63.01
Canada
1923

50th ANNIVERSARY CATALOGUE

STEELE, BRIGGS' SEEDS

1923

USE Steele, Briggs' "LION" BRAND FOR PURITY

63.01
FEB 13 1923

STEELE, BRIGGS' "LION" BRAND CLOVERS AND GRASSES HIGHEST QUALITY

Steele Briggs Seed Co LIMITED

REGINA & WINNIPEG

"OUR "LION" BRAND FIELD SEEDS ARE THE PRODUCT OF THE FINEST FIELDS, SAVED IN FIRST-CLASS CONDITION, CAREFULLY RECLEANED AND RESELECTED, MAKING A SUPERB SAMPLE OF HIGHEST PURITY AND GERMINATION. THIS REGISTERED TRADE MARK ON OUR STOCKS IS THE BUYER'S ASSURANCE OF SUPREME QUALITY IN COMMERCIAL FIELD SEEDS."

BOOKLETS:

"HOW TO GROW THE BEST"

Secrets of Success in Western Garden and Field

Mailed to Customers on Request

Our Booklets (copyrighted) written by experts, with a thorough knowledge of Western Canadian conditions, give, in plain language, sound, practical and sensible information about the preparation of the seed bed, manuring, starting the seed, transplanting, forcing, ripening, storing, destroying insects, etc.

The Importance of Knowing How—backed by the use of STEELE, BRIGGS' SEEDS will bring SUCCESS

Booklet 1—Alfalfa and How to Grow It.
" 2—Rape, Its Uses, and How to Grow It.
" 3—Flax Cultivation in Western Canada.
" 4—How to Grow Brome, Red Top and Western Rye Grass.
" 5—Lawns, How to Build, Repair and Maintain.
How to Grow Sweet Peas.
" 6—Asparagus, Beans and Pea Culture.
Booklet 7—Success with Beets, Parsnips and Carrots.
Raising Best Cabbage and Cauliflower.
" 8—Celery Growing.
How to Grow the Best Onions.
" 9—Producing Tomatoes and Cucumbers in the West.
" 10—The Growing of Citron, Squash, Pumpkin and Musk Melon.
Rhubarb Production.
" 11—How to Grow Mushrooms.

TO CUSTOMERS: With orders amounting to **$5.00** for Seed of one or more varieties in our Catalogue, we will supply the Eleven Booklets complete, **on request.** With smaller orders we will send Booklets on the varieties ordered, **on request.**

Useful TABLES for the Farmer and Gardener

GARDEN	Per Acre
Asparagus	1 oz. to 60 ft. drill
Broad Beans	1 lb. to 75 ft. drill
Beans, Dwarf, in hills	2 lbs. to 200 ft. drill. 75 to 90 lbs.
Beans, Pole, in hills	1 lb. to 100 hills
Beet, Garden	1 oz. to 75 ft. drill...5 to 6 lbs.
Borecole	1 oz. to 2,000 plants
Cabbage, for transplanting	1 oz. to 2,000 plants ....¼ lb.
Cauliflower, for "	1 oz. to 2,000 plants ....¼ lb.
Carrot	1 oz. to 150 ft. drill...2 to 3 lbs.
Celery, for transplanting	1 oz. to 4,000 plants ....¼ lb.
Citron	1 oz. to 50 hills
Corn, Sweet	1 lb. to 150 hills....12 to 15 lbs.
Corn, Flint	1 lb. to 100 hills....15 to 20 lbs.
Chicory	1 oz. to 150 ft. drill..2 to 3 lbs.
Cress, Garden	1 oz. to 100 ft. drill
Cucumber, in hills	1 oz. to 150 hills....2 to 2½ lbs.
Endive	1 oz. to 150 ft. drill
Kohl Rabi	1 oz. to 150 ft. drill
Leek	1 oz. to 150 ft. drill
Lettuce	1 oz. to 150 ft. drill
Melon, Musk, in hills	1 oz. to 100 hills....2 to 3 lbs.
Melon, Water, in hills	1 oz. to 25 hills....1½ to 2 lbs.
Mushroom Spawn	1 brick to 8 sq. ft.
Mustard	1 oz. to 100 ft. drill
Onion, in drills	1 oz. to 100 ft. drill ....4 lbs.
Onion Sets, for planting	1 lb. to 40 ft. drill..8 to 10 bus.
Onion, Pickling	1 oz. to 50 ft. drill ....22 lbs.
Parsley	1 oz. to 150 ft. drill
Parsnip	1 oz. to 150 ft. drill...4 to 5 lbs.
Peas, in drills	1 lb. to 60 ft. drill..1½ to 2 bus.
Pumpkin	1 oz. to 30 hills....1½ to 2 lbs.
Radish	1 oz. to 150 ft. drill..8 to 10 lbs.
Rhubarb	1 oz. to 100 ft. drill
Salsify	1 oz. to 100 ft. drill....8 lbs.
Spinach	1 oz. to 100 ft. drill.10 to 12 lbs.
Squash, bush in hills	1 oz. to 40 hills....5 to 6 lbs.
Squash, vine in hills	1 oz. to 30 hills....3 to 4 lbs.
Sunflower, Russian	¼ lb. to 100 ft. drill....10 lbs.
Swiss Chard	1 oz. to 100 ft. drill
Tomato, for transplanting	1 oz. to 1,500 plants....¼ lb.
Turnip, garden	1 oz to 200 ft. drill.1½ to 2 lbs.

FIELD	Per Acre
Sugar Beet, in drills	4 to 5 lbs.
Mangel, in drills	4 to 5 lbs.
Carrot, in drills	2 to 3 lbs.
Turnip, in drills	2 to 3 lbs.
Turnip, broadcast	5 to 6 lbs.
Essex Rape, broadcast	5 to 6 lbs.
Essex Rape, in drills	2 to 3 lbs.
Potatoes, hills or drills, cut	10 to 14 bus.
Potatoes, hills or drills, cut to single eyes	6 to 8 bus.

GRAINS	Quantity per acre	Weight per bus.
Barley	1¾ to 2 bus.	48 lbs.
Buckwheat	½ to ¾ bus.	48 lbs.
Corn, in hills, to mature	12 to 18 lbs.	56 lbs.
Corn, for fodder, in drills	20 to 30 lbs.	
Corn, for fodder, broadcast	1 to 1½ bus.	
Flax	½ to ¾ bus.	56 lbs.
Oats	2½ to 3½ bus.	34 lbs.
Peas	2½ to 3½ bus.	60 lbs.
Rye for grain	1½ bus.	56 lbs.
Rye for fodder or pasture	2 to 2½ bus.	
Speltz (Emmer)	1½ bus.	50 lbs.
Tares or Vetches	1½ to 2 bus.	60 lbs.
Tares, for ploughing down	2 to 3 bus.	
Wheat, Spring	1¼ to 2 bus.	60 lbs.
Wheat, Winter	1¼ to 1½ bus.	

CLOVERS AND GRASSES	Quantity per acre	Weight per bus.
Alfalfa	10 to 15 lbs.	60 lbs.
Clover, Red	8 to 12 lbs.	60 lbs.
Clover, Alsike	6 to 10 lbs.	60 lbs.
Clover, Sweet	10 to 15 lbs.	60 lbs.
Clover, White Dutch	4 to 5 lbs.	60 lbs.
Brome (Bromus inermis)	12 to 15 lbs.	14 lbs.
Blue Grass	15 to 25 lbs.	14 lbs.
Orchard	15 to 25 lbs.	14 lbs.
Red Top	10 to 20 lbs.	14 lbs.
Timothy	6 to 8 lbs.	48 lbs.
Western Rye	14 lbs.	14 lbs.
Hungarian and Millet	30 to 45 lbs.	48 lbs.
Japanese Millet, broadcast	15 to 20 lbs.	
Japanese Millet, drills	10 to 14 lbs.	

PLEASE WRITE PLAINLY

OUR ORDER NO. _____

Regina, Sask.

Steele, Briggs Seed Co Limited

Winnipeg, Man.

NOTICE.—We exercise every care that is humanly possible with our stocks and the filling of orders; at same time we give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs or Plants sold by us, and we will not be responsible in any way for the crop. Subject to these conditions we make this sale, at the moderate prices at which we sell our goods.

STEELE, BRIGGS SEED CO., LIMITED.

VERY IMPORTANT.—Please write your name plainly, and give your POST OFFICE and STATION in full every time.

Date _____ 1923

AMOUNT ENCLOSED

$ _____

☞ Cheques must be "marked" and payable at par, Winnipeg or Regina.

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Shipments to stations without an agent require charges to be "Prepaid" Sufficient money must be remitted to cover this—if more than required we will return the balance.

We strongly advise customers to order their freight and express shipments to a station having an agent. This may entail a longer drive in some cases, but your goods would be taken care of by the agent, which is worth considering; in fact, railways disown responsibility for goods lost if shipped to a station where they have no agent.

QUANTITY					VARIETY	Price	AMOUNT	
Bushels	Pints	Lbs.	Ozs.	Pkts.	With Flower Seeds, it is only necessary to mark the number as given in the catalogue—thus saving writing long names.	Rate	$	c.
					EVERY ORDER, LARGE OR SMALL, WILL RECEIVE CAREFUL ATTENTION			
					(Other side for additional space)			

(Keep a copy of your order to check the goods by on arrival)

Where shipments are ordered to "Flag" Stations please include freight or express charges, which must be prepaid at this end—if there is anything over it will be refunded.

N.B.—In ordering Grains and Grasses where quotations are "Bags extra" please be sure to include the price of bags.

QUANTITY					VARIETY—Continued	Price Rate	AMOUNT	
Bushels	Pints	Lbs.	Ozs.	Pkts.			$	c.
					Brought Forward			

N.B.—In ordering Grains and Grasses where quotations are "Bags Extra" please be sure to include the price of bags.

(ADDITIONAL ORDER SHEETS SENT ON REQUEST)

(If wishing to write us on any point, please use a separate sheet of paper, and always head your letter with the SAME POST OFFICE AS YOUR ORDER).

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Pkgs.	
How sent	
Date	
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"The Flood of Time is setting on,
We stand upon the brink."—Shelley.

Our fiftieth milestone has been reached. Standing between the past and the future, we can with pardonable pride measure our success by the esteem and confidence of our many friends whose support and encouragement have been potent factors in our steady progress. This confidence has been won by our earnest endeavor to faithfully carry out the principles laid down at the foundation of the business to give a service unsurpassed for quality of goods, prompt despatch of orders and that general dependability, which has made the name of Steele, Briggs the standard of quality for seeds throughout the length and breadth of Canada. In appreciation of their appreciation we express our thanks to friends and customers and look to the future with a broader outlook and a firm determination to maintain that high standard which we hope as seasons come and go shall merit a continuance of that confidence and support.

The year 1923 marks the establishing of our business at Regina, where full stocks in all lines will be carried, thereby enabling us to give a better service to the vast productive territory of Central Western Canada.

STEELE, BRIGGS SEED Co., Limited,
Regina and Winnipeg.

January, 1923.

GENERAL INFORMATION

PRICES. The prices quoted herein are based on values at the time of compiling this Catalogue. While we anticipate being able to fill all orders at these prices, we cannot guarantee this as the season advances, particularly on some lines of Field Seeds, which are subject to market fluctuations. If changes occur, we will in all cases send full value for the money or write our customers before shipping. All offers of all lines in our Catalogue are **"conditional that we have the stocks, and prices are subject to change without notice." We also reserve the right to limit orders in respect to quantity.**

ORDER EARLY. It will be a great convenience both to customers and to ourselves if orders are sent us early. We aim to fill the orders the day received, but during the rush season find this not always possible—hence the advantage in ordering early.

YOUR NAME AND ADDRESS. Make sure that your name and address in full are written very plainly before mailing your order. If writing about your order be sure to mention the post office shown on your original order.

REMITTANCES. Full amount must accompany order, otherwise value of remittance only will be sent. All cheques must be "marked" and payable at par, Winnipeg or Regina (as the case may be). When currency is sent the letter should always be registered. We do not send any shipments C.O.D.—send remittance and avoid delay.

WE DELIVER FREE all seeds, etc., where prices are marked "by mail or express prepaid," routing, our option: on larger lots or where prices are not so marked, customers pay freight or express.

SAFE ARRIVAL. If your seeds, bulbs, etc., are not received in a reasonable time send exact copy of order, give date sent in, amount and description of remittance etc., and we will investigate promptly. If the fault is ours we guarantee to make things right or refund your money.

CORRECTION OF ERRORS. We exercise the utmost care in filling orders, but in the rush of our busy season, errors will sometimes occur, in which case we will appreciate being advised of the fact at once, when proper correction will be promptly made. As we do not send invoices with mail orders, please keep copies of your orders for comparison.

REDUCED EXPRESS AND FREIGHT RATES. All seeds and bulbs take second class rate by express. See that you get it. A special tariff, giving reduced freight rates on Wheat, Barley, Oats, Corn, Rye, Speltz, Flax Seed, Clover and Grass Seed, has been issued by the Railway Companies, and will be in force till June 15th, 1923, unless sooner cancelled, changed or extended. Ask your local freight agent for full information.

STATIONS WITHOUT AN AGENT necessitate prepayment of the freight or express. Additional money must be sent to cover this. We would, however, advise shipping in all cases to "open" stations, even where it makes a longer drive. Railways disclaim responsibility for goods lost if shipped to a station without an agent.

WE EXERCISE EVERY CARE that is humanly possible with our stocks and the filling of orders; at the same time, there are so many conditions over which we have no control that we can give no warranty, expressed or implied, as to the description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants sold by us, and we will not be responsible in any way for the crop. Subject to these conditions, we fill each and every order at the moderate prices at which we sell our goods. We request our customers to examine all goods on arrival, and if any fault is found to write us in the matter at once, when satisfactory adjustment will be made or money refunded.

BULB CATALOGUE. A Catalogue of Bulbs for Autumn Planting and for Winter Flowering in the house, will be forwarded to customers who purchased Bulbs or Seeds the past season, and to others who ask for it. Ready about September.

THE CONSTRUCTION AND MANAGEMENT OF HOT-BED AND COLD FRAMES

HOT-BED

This should be made in the early spring—from the end of February to the middle of March is a good time to start. The principal aim in the making should be to have the completed bed maintain an even and lasting heat. In order to secure this, only fresh horse manure, with a good sprinkling of straw should be used. Collect the required amount and place in heaps. Keep the heaps well turned and thoroughly mixed, care being taken to break up any lumps, to prevent "fire-fang." A start may now be made with the bed proper. Select a spot that is a little raised, thus ensuring good drainage, and in a sheltered spot on the south side of a house or fence, to secure protection from cold winds. Mark off the space 18 inches to 2 feet larger all round than the frame to be used. This will admit of fresh manure being added as required when the bed commences to get cold, thereby retaining warmth much longer. In making the bed, the manure should be put on in thin layers, and well tramped till there is a depth of 2 to 2½ feet of well trodden manure. Remember, the larger the body of manure, the longer will the heat be retained. As soon as finished, put on the frame.

CONSTRUCTION OF THE FRAME

Frames are usually made long enough to hold three sashes, but may be made of any desired length. The three-sash frame is a good, handy size. The usual width—that is, from back to front—is 6 feet. The height at the back should be 1½ to 2 feet, and at the front 1 to 1½ feet. This gives a nice slope to shed rain, and prevents a lot of dripping. Several pieces (determined by the number of sashes) of 2x4, placed in the inside and level with the outer edges, broad side down, should be nailed across from back to front, allowing a clear space of about 3 feet for each sash. This strengthens the frame and keeps the sashes in place. Pieces should be nailed on the outside ends, to keep the sashes from slipping off. In glazing, overlap glass about ¼ inch. This method has been found to give the most satisfactory results. The glass should be kept in place with glazing points or small nails and made water-tight with Mastica. Mastica is more quickly put on and taken off than the old fashioned putty.

After putting on the frame, keep it closed tight for a day or two till the temperature begins to rise, when a little ventilation should be given, to allow the moisture and rank gas to escape. In about four or five days, put on 6 inches of prepared soil—a mixture of two-thirds good garden soil, and one-third well rotted manure and sand well mixed, will be found suitable for most things. Many people make the mistake of sowing or planting too soon after making the bed, and thus get a lot of their seeds or plants destroyed by the strong bottom heat. A good plan is to wait till the seeds in the soil start to germinate. It is then fairly safe to plant or sow.

USE OF THE HOT-BED

A hot-bed is useful for raising vegetables and flowers that have to be started early, such as Cauliflower, Early Cabbage, Celery, Tomatoes, Asters, Stocks, Pansies, Verbenas, Lobelia; Phlox, Petunia and many other slow growing kinds. It can also be used for young plants transplanted from seed boxes or for growing an early crop of Lettuce, Radish, Onions or Mint. After the early crops are off, it can be planted with Cucumbers, Melons, Citrons or anything that delights in a deep, rich and well drained soil.

MANAGEMENT OF THE HOT-BED

One of the main things to be careful of, in management of the beds, is the ventilation. There are more failures through careless ventilation than from any other cause. It should be remembered that ventilation is not only needed for giving the plants fresh air, but to allow the hot air and moisture to escape, and so reduce the temperature. Air should be given on all days when weather permits. To do this, place a small piece of wood or stone under the sash at the top or back—not at the front, as this would cause a draught, which would not only check the young plants, but make a lot of them "damp off." During cold nights the frames should be covered with old bags or straw, to keep the temperature from dropping too low. As the weather gets warmer, the ventilation should be increased till it is safe to leave the sashes off altogether, but the sashes should always be kept handy so that, in case of sudden spells of cold or heavy rains, they could be put on. All watering should be done in the morning, as early as the weather permits; this gives the plants and soil a chance to dry before night. If the watering is done in the afternoon or evening, a lot of moisture is kept among the plants, and this, during the cool of the night, very often causes "damping off."

COLD FRAME

Cold frames are the same as hot-beds, but without manure, and depend on the sun for heat. They are useful for hardening off young plants before putting in the open; for sowing a batch of second early Cauliflower, Cabbage, Tomato, Celery and a number of flowering plants; also, for transplanting young seedlings. They are also very useful for the protection of a late crop of Lettuce, Parsley, Radish or anything that is easily killed by the first fall frost. In fact, the cold frame might be called the "stopping-off place" for plants from the greenhouse or hot-bed to the open ground.

NAMES OF VEGETABLES IN FIVE LANGUAGES

English	German	French	Swedish	Ruthenian
Artichoke	Artischoke	Artichaut	Ärtskocka	Artyshok
Asparagus	Spargel	Asperge	Sparris	Szparagy
Beans, Dwarf	Krupp-Bohnen	Haricot Nains	Bönor, utan stöd	Fasoli korczewi
Beans, Pole	Stangen-Bohnen	Haricot a Rames	Bönor, stör	Fasoli tyczkowi
Beet	Salatruben	Betterave	Betor	Buraky
Broccoli	Spargelkohl	Chou Brocoli	Brokig blomkal	Brokoly
Brussels Sprouts	Rosenkohl	Chou de Bruxelles	Brussel kål	Bruselska kapusta
Cabbage	Kopfkohl, Kraut	Chou pomme	Kål	Kapusta
Cabbage Savoy	Wirsing	Chou de Milan	Savoj kål	Kapusta kuczeriawa
Carrot	Carotten, Mohren	Carotte	Morötter	Morkwa
Cauliflower	Blumenkohl	Chou-fleur	Blomkål	Kalifiory
Celery	Sellerie	Celeri	Selleri	Salera
Celeriac	Knoll-Sellerie	Celem-rave	Rofselleri	Saleriak
Chervil	Kerbel	Cerfeuil	Körvel	Kerwel
Chicory	Cichorienwurzel	Chicoree sauvage	Cikoria	Cykorija
Corn Salad	Feldsalat	Mache	Majs salat	Szalata kukurydza
Corn	Mais	Mais	Majs	Kukurudza
Cress	Garten-Kresse	Cresson alenois	Krasse	Kres (Zyzucha)
Cress, Water	Brunnenkresse	Cresson de fontaine	Vatten krasse	Kres wodianyj
Cucumber	Gurken	Concombre	Gurka	Ohirky
Endive	Endivien	Chicoree Endive	Envidia [cikoria]	Indywij
Kale	Blatterkohl	Chou frise	Grönkål	Kalarepa
Kohl Rabi	Kohlrabi	Chou-rave	Kålrabi	Kol-Rabi
Leek	Porree, Lauch	Poireau	Purjolök	Porej
Lettuce	Lattich, Kopfsalat	Laitue	Salad	Salata
Melon, Musk	Melone	Melon muscade	Melon, musk	Melon—muszkatelewyj
Melon, Water	Wasser-Melone	Melon d'Eau	Melon, vatten	Melon—wodianyj
Mushroom	Champignonbrut	Champignon	Svamp [champinjon]	Hryb
Mustard	Senf	Moutarde	Senap	Hirczycia (mostarda)
Nasturtium	Kapuciner-Kresse	Capucine	Indian krasse	Nasturcia
Onion	Zwiebel	Ognon	Lök	Cybula
Parsley	Petersilie	Persil	Persilja	Petruszka
Parsnip	Pastinake	Panais	Palsternack	Pasternak
Peas	Erbsen	Pois	Ärter	Horoch
Pepper	Pfeffer	Piment	Peppar	Perciuha
Pumpkin	Kurbiss	Potiron	Pumpa	Dynia
Radish	Radies	Radis	Rädisa	Chrin
Rhubarb	Rhabarber	Rhubarbe	Rabarber	Rubarb
Salsify	Haferwurzel	Salsifis blanc	Bockskägg	Kozelec
Spinach	Spinat	Epinard	Spenat	Szpinacz
Squash	Kulchen-Kurbiss	Courge	Pompa	Kawun
Tomato	Liebesapfel, Tomate	Pomme d'Amour	Tomater	Pomidory
Turnip	Weisse-Rube	Navet	Rofva	Brukwa

Steele, Briggs Seed Co Limited

GRASSES FOR LAWNS

THE MOST BEAUTIFUL LAWNS IN CANADA ARE MADE WITH STEELE, BRIGGS' LAWN GRASS SEED

The finest lawns, which have that dark-green, rich look, are made from mixtures of lawn grass seeds properly proportioned for the soil and the climate. To give beauty and attractiveness to the Home Grounds, Park or Cemetery, a smooth, uniformly rich green, well-kept turf—firm, yet elastic and carpet-like to the tread—must be secured. Laying sod is one method; sowing seed the other. The former may gain a little in time, but the results are seldom to be compared with sowing seed. The difficulty and expense in getting good clean turf, free from coarse plants, is against this method, and rarely, indeed, does it afford a smooth, elegant surface. On the other hand, **seeding is not only inexpensive, but in reality the only means of securing a fine and permanent lawn,** depending only for its complete success on the thoroughness with which the ground is prepared, the quality and quantity of the seed sown and the subsequent care of the lawn.

A FEW SUGGESTIONS FOR LAWN MAKING

Prepare the soil well; this means spade it over, getting a fine uniform surface. Let the ground stand awhile. Two weeks before planting roll and water the ground well, and before sowing the seed hoe the soil, but do not spade it, and roll again. Sow the seed evenly and roll it in or sprinkle a good cover of sandy loam over it. Where a roller is not available, rake the seed in lightly and press down by patting with spade. Water twice a day until the grass comes up. In stiff, clayey soils, if planting in summer, use straw or leaves to protect the germinating seeds until the grass is an inch high. Make the lawn any time of year when there is water, but not late in the fall. Spring is the best time.

Steele, Briggs' Lawn Grass Mixtures are unsurpassed for first class permanent results. We use only the very finest varieties of the most suitable Grasses for Lawn making. Sow one quart of seed to 250 square feet of lawn; for an acre 100 lbs. For renovating old lawns use half this amount of seed. Keep free from weeds, water well and keep cut regularly. Use fertilizer, (a good one is our Imperial Fertilizer, 1-lb. to each 16 square feet; see "Fertilizers") when the growth is poor and the grass needs invigorating. Our booklet, "Lawns, How to Build, Repair and Maintain," free to our customers.

STEELE, BRIGGS' "PRAIRIE CITY"

Composed exclusively of fine-bladed varieties which produce a rich, close, velvety, green sward in the shortest possible time, and maintain a permanency with increasing quality and beauty. Specially recommended for our Western Cities where a plentiful and regular supply of water can be applied and uniform care given. Where these conditions are not so favorable we recommend our **"PRAIRIE HOME"** mixture. **"PRAIRIE CITY"** mixture contains a little White Clover, but can be supplied without if so desired. (Per quart **70c** postpaid). **10-lbs. $5.50; 50-lbs. $26.50; 100-lbs. $50.00**

STEELE, BRIGGS' "PRAIRIE HOME"

Composed entirely of permanent grasses carefully selected to meet conditions and climate of Central Prairie region. Grows quickly and at the same time makes a rich, thick, velvety sod, which improves the older it becomes. There is no better mixture known to the West. **"PRAIRIE HOME"** Lawn Grass contains a small quantity of White Clover but we can supply it without White Clover whenever desired. **(Per quart 60c, postpaid). 10-lbs. $4.50; 50-lbs. $21.50; 100-lbs. $40.00.**

STEELE, BRIGGS' "PUTTING GREEN"

Our mixture for "Putting Greens" is a combination of the best fine-leaved, low-growing Grasses which produce that fine dense turf, capable of standing constant wear, keen golfers appreciate Has given entire satisfaction. When ordering please state if wanted with or without White Clover. **(Per quart 85c, postpaid). 10-lbs. $7.00; 50-lbs. $34.00; 100-lbs. $65.00.**

"SHADY NOOK"

A combination of dwarf growing, evergreen varieties, which in their natural state are to be found growing in woods and shady places, and will form a fine green sward. Excellent for bare and unsightly spots under trees and in shady places, which have been seeded, sodded and every possible attention given to secure grass, but without success. **(Per quart 90c, postpaid). 10-lbs. $7.50.**

STEELE, BRIGGS' "OLYMPIC"

A splendid combination of Grasses suitable for Baseball, Lacrosse, Cricket, Golf Grounds, Parks, School Grounds and other large areas. This special mixture embraces varieties that grow very quickly and form a soft, tenacious sward that will stand hard usage. Sometimes local conditions are such that a special mixture is desirable. We will always be glad to receive a description of the ground, nature of soil, drainage, etc., when after carefully considering, we will make recommendations which from our experience should give good results. Sow about 60-lbs. to the acre. **20-lbs. $6.50; 100-lbs. $30.00.**

KENTUCKY BLUE GRASS

Makes a lawn of dark green color. It forms a fine mat, and with care and plenty of water is a good lawn grass. It requires about two years to become well established. Our seed is "LION" BRAND. **(Per quart 80c, postpaid). 10-lbs. $5.50; 100-lbs. $50.00.**

WHITE CLOVER

A dwarf growing Clover very valuable for Lawn purposes. White Clover roots deeply, requires less care and water and maintains its deep green color. Care is required in buying White Clover as it is frequently mixed with other seeds, which spoil it for a lawn. **FANCY QUALITY, (½-lb. 55c, postpaid). 10-lbs. $9.00. CHOICE QUALITY, 10-lbs. $8.00.**

(BAGS ARE INCLUDED IN ABOVE PRICES)

Prices, except where noted, are by Freight or Express at Customer's Expense.

GRASSES AND CLOVERS

STEELE, BRIGGS' "LION" BRAND REIGNS SUPREME

Steele, Briggs' "Lion" Brand of Grasses and Clovers is intended to invariably represent the best seed obtainable as respects purity, size, germination, appearance and adaptability to the climate. The Lion represents the King of Beasts, so "Lion" Brand also represents the "King" quality in seeds.

Ever since we commenced selling **"Lion" brand Grasses and Clovers,** the quality has been unvaryingly maintained and has won for itself such a high reputation that in order to protect ourselves, our customers, and the good name it has won, we send **"Lion" Brand out in Sealed Bags Only.**

Farmers are constantly demanding **really first class field seeds.** It has always been our aim to supply the best, and we take **extra special care** in our selections to secure stock to make our **"Lion" Brand,** both for **Purity and Germination,** the pick from hundreds of samples of seeds assembled from the cleanest farms.
In the following pages, wherever our **"Lion" Trade Mark** is prefixed to the description of a lot of seed it means **Quality, the highest from every standpoint.**

PRICES MAY CHANGE.—Markets on Field Seeds are subject to constant fluctuations. Prices printed in this Catalogue are based on the markets at the time we go to press. While we hope to be able to supply at these prices right through the season, it is impossible to guarantee this, but we will always send full value for the money. If prices decline you will get the benefit.

Our prices are "By Express or Freight at buyer's expense" except where marked "Postpaid." If the larger lots are wanted "By Mail," postage must be included when ordering. **BAGS ARE EXTRA EXCEPT WHERE NOTED OTHERWISE.**

SELECTION AND PREPARATION.—We decline to purchase any lots containing such noxious weed seeds that cannot be cleaned to comply with the Seed Act. Every lot of seed when arriving in our warehouse is carefully examined by our Seed Experts and graded according to its intrinsic worth. It is then thoroughly cleaned over our system of mills, which are the finest and most up-to-date that brains have contrived and money can buy.

GERMINATION TEST.—We make a most thorough germination test, in duplicate, of every lot of seed we offer, which is done according to the standard methods employed by the Department of Agriculture at Ottawa, Washington, and by European seed-testing stations.

BROME GRASS

(BROMUS INERMIS)

A True Perennial. Height 3 to 5-ft. Sow 14-lbs. per acre.

This Grass is pre-eminently suited to all conditions of the West, moist or dry, light or heavy soil, cold or heat. It yields enormous crops of splendid hay, affords early and late pasture and fills the land with roots and fibres, so essential, especially in light and long-worked soils, for succeeding grain crops. It is very nutritious and animals are very fond of it either as pasture or hay. It starts growing very early in the Spring, and keeps green later in the autumn than most other varieties. The heaviest crops are grown on good average soil with a fair amount of moisture. Places covered with water for a short time in the Spring generally produce good Brome, but water should not remain on the ground for more than a week or so, nor does Brome succeed on strong alkali soils.

Compared with the native Prairie Grasses, Brome has more deeply penetrating roots and develops more rapidly, a densely compact system of fibrous roots; at same time the plant above ground grows taller, more leafy and is much more robust. There is nothing like Brome to prevent soil drifting.

Seeding is usually considered best done by hand or with the Wheelbarrow Grass Seeder. (See page 83). (Follow by the harrow).

Besides, we have known splendid catches result from seeding with the ordinary grain drill, Brome and Grain together. The soil should be firm and in good condition, putting the seed down to moisture and no more.

A very important point for buyers of Brome to bear in mind when comparing prices is that many offerings are badly cleaned and contain considerable of rough useless waste stuff as well as foul seeds such as twitch grass, thistle, etc. **Such seed is dear at any price.** We absolutely decline to handle that class of seed. **Safe, well cleaned, good value** is our motto.

BROME GRASS

PRICES FOR BROME

LOT "A" OUR "BEAVER" Brand, Extra Choice Selected Seed

This meets the universal demand for a **Heavy, Clean, Pure Sample of Highest Germination.** Sample taken from each and every bag, carefully bulked and analyzed by the Dominion Seed Branch. We will gladly mail sample free, on request, for inspection before purchasing. **Prices: (1 quart 45c, postpaid); 20-lbs. $2.60; 100-lbs. $12.00.**

LOT "B" OUR "LION" BRAND

Extra special, supreme quality. The finest that money can buy

10 to 12-lbs. of this lot is usually enough to seed one acre. **Prices: (1 quart 45c, postpaid); 20-lbs. $2.80; 100-lbs. $13.00.**

BAGS FOR 100-lbs. BROME 45c; FOR SMALLER LOTS IN PROPORTION

Complete Stocks carried at Regina and Winnipeg. Customers may order from either point.

A BUNCH OF WESTERN RYE GRASS

WESTERN RYE GRASS

(Agropyron Tenerum)

Sometimes Called Slender Wheat Grass. A True Perennial of the Hardiest Nature. Height 2 to 4 ft.
Sow 12 to 14-lbs. per acre.

A native of the West and the only variety growing wild on the Prairies which, up to the present time has made itself a name among the cultivated grasses. It is a perennial, and, properly speaking, a Bunch Grass. It is the famous bunch grass of the bunch grass ranges of the Canadian West. Hardy under all conditions. One of the best. Affords early pasture and first class hay, being very nutritious. It yields in hay from 1 to 3 tons per acre, depending on the soil and season. Grows on all classes of soils, even where considerable alkali exists. Alkali soil is not infrequently brought into condition for growing grain after laying to Western Rye Grass for a few seasons. None of the cultivated grasses excel it for growing under dry conditions. It may be sown along with spring grain. It will hold its place for years, if left alone, but one plowing will destroy it. Western Rye is easily handled—as easy as Timothy, both in seeding and in curing for hay. If wanted for pasture, we recommend keeping the mower off it entirely.

Can be seeded readily through the ordinary grain drill, either with or without companion crop.

LOT "A" OUR "BEAVER" BRAND, EXTRA CHOICE SELECTED

In great demand. Gives universal satisfaction to our customers. A fine thoroughly recleaned simple of highest germination. The **superior quality of our Western Rye Grass is attained by the care in selection of crops and afterwards in re-cleaning the seed.** This stock, while not up to our **"Lion" Brand,** will be found equal to the best of other lots on the market. We will gladly send samples to prospective buyers on request. **Price: (1-qt. 55c, postpaid); 20-lbs. $2.60; 100-lbs. $12.00.**

LOT "B" OUR "LION" BRAND

The heaviest, cleanest, purest and strongest seed known to the trade. For reproducing seed or for growing the very finest crops in general, this stock is supreme. It weighs more to the bushel and requires less seed per acre. Farmers desiring "the finest that money can buy" will obtain it in our **"Lion"** quality. **Price: (1 quart 55c, postpaid); 20-lbs. $2.80; 100-lbs. $13.00.**

BROME AND WESTERN RYE MIXED

Occasionally we find a field of Brome and Western Rye Grass mixed. This usually gives very satisfactory returns for both pasture and hay—the growth is abundant and the quality, especially for hay, superior to one variety by itself, affording the nutritious, succulent properties of Brome with the strong, lasting feeding value of Western Rye, as well as being easier cured than Brome alone. Brome alone requires watching when curing in the cock, or it is liable to heat. Western Rye, when mixed with Brome and put into cocks, not only cures readily itself, but takes care of the Brome at the same time. This mixture of Brome and Western Rye Grass is becoming very popular, and we recommend it highly. Sow 15-lbs. per acre. **Price: (1 quart 55c, postpaid); 20-lbs. $2.60; 100-lbs. $12.00.**

FOR 100-lbs. OF THESE GRASSES, ALLOW 45c FOR BAGS, AND PRO RATA ON SMALLER LOTS.

We publish a little Book of 24 pages (copyrighted) on "BROME, RED TOP AND WESTERN RYE GRASS," which describes these Grasses fully, the class of soil best suited to each, and how to grow them for pasture, hay and seed. It is mailed to customers on request.

ENGLISH BLUE GRASS

Sometimes Called Randall Grass. A True Perennial of Hardiest Nature.
ONE OF THE BEST FOR THE WEST

Grows from 2 to 3½ feet high. Sow about 12-lbs. per acre.

Entirely different from either Kentucky Blue or Canadian Blue Grass. English Blue Grass is taller and is adapted to a much wider range of soils and climate. For dry or moist soils throughout all parts of our Canadian West we recommend it highly as a nutritious hay and pasture grass. As a pasture grass many consider it equal to Brome. It starts early in the spring and keeps green late in the fall. It is a perennial that will stand for years and is easy to get rid of when so desired. It does not reach its full development until the second or third year, when it far exceeds most other sorts in the quantity of its produce and nutritive matter. Succeeds even in poor soils, and as roots penetrate deep, from 12 to 15 inches, it takes extremely dry weather to affect it. After being mown it grows again very quickly. All kinds of stock eat it greedily. When sown in mixture, this grass gives great returns and does not come expensive. **Price: "LION BRAND" (1 quart 70c, postpaid); 20-lbs. $5.00; 100-lbs. $22.00. Sacks, holding 100-lbs., additional at 20c each.**

ENGLISH BLUE GRASS

TIMOTHY

(PHLEUM PRATENSE)

48-lbs. to a bus.; 1-qt. equals 1½-lbs. Sow from 6 to 8-lbs. per acre.

Timothy for both hay and pasture grows more or less vigorously on a wide range of soils in all the provinces of Canada. Nevertheless to grow it at its best, the soil should be rich and moist and fairly well supplied with humus. It is a perennial, and will last many years.

TIMOTHY

QUALITY OF SEED

We take great pride in our special brands of Timothy Seed, using all the skill which a lifetime in the seed business affords, in selecting, re-cleaning and perfecting to make the finest quality obtainable from any source.

Our stock embraces the following four lots—each differing in quality—from which a useful selection may be made according to individual requirements:

LOT A.—"MARTEN" BRAND, OUR SPECIAL NO. 1.

Analyzed by the Seed Branch of the Department of Agriculture and certified "Free from Noxious Weeds." Strong germination and an all round superior lot, sure and safe for the cleanest land. **Price: 100-lbs. $15.00; 20-lbs. $3.25; (1 quart 60c, postpaid).**

LOT B.—OUR "BEAVER" BRAND, No. 1 GOVERNMENT STANDARD.

This grade is very popular; it is free from waste and useless light matter which is often left in seed but should not be there. Analyzed "Free from Noxious Weeds." **Price: 100-lbs. $14.00; 20-lbs. $3.00.**

LOT C.—OUR "ERMINE" BRAND No. 2 GOVERNMENT STANDARD. (No. 1 PURITY).

Another very popular lot; clean and a little less hulled seed would have made it "Straight No. 1." **Price: 100-lbs. $13.00; 20-lbs. $2.80.**

LOT D.—OUR "MINK" BRAND No. 3 GOVERNMENT STANDARD

Considerably hulled, which detracts from appearance ;but useful seed of good germination.

Price: 100-lbs. $11.00; 20-lbs. $2.40.

Finest heavy Cotton Bags at 50c each, extra.

NOTE—Up to the time of compiling our Catalogue this season we have failed to find a lot of Timothy suitable for "LION" Brand—in fact, few lots are equal to "Marten."

SUDAN GRASS

KENTUCKY BLUE (POA PRATENSIS).

Very hardy and makes the sweetest and most nutritious pasture for stock. It is best sown with Western Rye, English Blue and Brome mixed.

A true perennial lasting indefinitely and improving every year. Its densely creeping root-stalks, spreading habit and smooth growth, fine texture, and rich green culture, render it one of the very best grasses for lawns. It forms a close turf, starts very early in the Spring, and lasts till frost. A most valuable pasture grass, very productive and nutritious. It should be seeded at the rate of 15-lbs. per acre. **"LION BRAND" (1 quart 80c, postpaid); 20-lbs. $11.00; 100-lbs. $50.00.**

CANADA BLUE (POA COMPRESSA).

A very hardy perennial grass, with creeping root-stalks. It grows on the poorest and driest soils, sandy, gravelly or clayey, standing extremes of wetness or drought, and keeping green until the severe frosts of winter. It is especially valuable for dairy pastures, cows feeding on it yield the richest milk. It is distinguished from the Kentucky Blue Grass by its flattened stems and by its decidedly bluer color. Sow 15-lbs. to the acre. **Fancy Quality (1 quart 60c, postpaid); 20-lbs. $6.50; 100-lbs. $30.00.**

PERENNIAL RYE (LOLIUM PERENNE).

It is the most valuable grass of Great Britain, both for pasture and for meadows. It succeeds very well in practically all parts of B.C., and adapts itself to a great diversity of soils. It cures into hay having a sweet flavor, and is much relished by cattle and horses. **(1 quart 50c, postpaid); 20-lbs. $4.00; 100-lbs. $18.00.**

SUDAN GRASS

Called by some "THE NEW MILLET"

The quality of Sudan Hay is considered equal to Timothy. Stock are very fond of it—it is excellent for ensilage. It yields from 2 to 4 tons per acre. It is a great drought resister. The seed should not be planted until all danger of frost is past and the ground thoroughly warmed, as the young plant is tender. **If sown in May, it may be cut for hay sometime in July, just before heading out.** It stools freely, sometimes as many as one hundred stems coming from one seed. It can be grown in rows 20 to 30 inches apart (3-lbs. per acre) and cultivated like corn, or may be sown broadcast by hand (20-lbs. per acre). Cover the seed lightly—a rather firm seed bed is recommended. It may be cut with a mower or binder. **Price: 100-lbs. $24.00; 20-lbs. $5.00; (1-lb. 50c, postpaid).**

Bags for all lines on this page, except Timothy, 20c each; cotton bags for Timothy 50c each

RED TOP GRASS

RED TOP (AGROSTIS VULGARIS)

A very hardy, native perennial grass, succeeding best on moist land. It accommodates itself to a variety of soils, however, even to dry situations, and stands our hot climate admirably. It has been grown successfully on alkali land where other grasses failed. Sow 14-lbs. to the acre. **"LION" Brand, recleaned, free from chaff (1 quart 85c, postpaid); 20-lbs. $7.00; 100-lbs. $34.00. Cotton Sacks 50c each extra.**

CHEWINGS FESCUE (FESTUCA)

A variety of Hard Fescue of dwarf habit, grown with great success on poor, light, as well as heavier soils, forming a good sward where other grass would fail; stands drought well. Good in mixtures for permanent pasture, golf links and lawns. Sow 10 to 15 pounds to the acre. **(1 quart $1.20, postpaid); 20-lbs. $19.00; 100-lbs. $90.00.**

ORCHARD (DACTYLIS GLOMERATA)

One of the most valuable grasses. Its rapidity of growth, and its power of enduring the cropping of cattle, commend it highly as a pasture grass. Sown alone on the open prairie, it is liable to kill out more or less during severe winters. In nearly all other parts of Canada it succeeds well. Sow 18-lbs. per acre. **(1 quart 70c, postpaid); 20-lbs. $7.00; 100-lbs. $32.00. Jute Sacks, 20c each.**

"STOCKMAN'S" PERMANENT HAY AND PASTURE MIXTURE

This mixture cannot be surpassed for the purpose intended and we have many unsolicited testimonials from our customers reporting great returns. It is a combination of hardy varieties of grasses and clovers, in proper proportion to give good growth throughout the season, producing heavy crops of hay and the best of pasture with palatability and feeding qualities the very highest. Brome Grass is not included. Sow 17-lbs. per acre. **(1 quart 60c, postpaid); 20-lbs. $4.50; 100-lbs. $22.00. Jute Sacks 20c each.**

MILLETS 48lbs. to the bushel

Price: All kinds (lb. 35c, postpaid): 20-lbs. $1.50; 100-lbs. $6.00.

Special Cotton Bags for Hungarian Millet, 35c each; other varieties, Jute Sacks 20c each.

MILLET is a short season crop and may be sown up to July and still produce a good crop of hay. There is probably nothing so well adapted to cover up shortage in hay crops as Millet. Being a true grass of rank growth, it is also one of the best crops for smothering weeds. While quite a drought resister Millet does best on moist soil with a well prepared seed bed. It does well on new breaking if the soil is rich and porous and cultivated finely. Millet should not be sown until the ground is warm—sow 36-lbs. per acre, even up to 45 lbs. if the land is in good condition and the crop wanted early.

The varieties of Millet grown in this country are divided into two classes, viz: the Forage type and the Grain type. Siberian, Golden Common and Hungarian belong to the Forage type—these have all similar characteristics in growth and appearance of the plant. Japanese is also a forage type, although entirely distinct from the others. The grain Millets are all introductions from Russia, where their seed is highly prized for both man and beast. There are many varieties, but for this country, the Hog and Early Fortune appear best suited. With the exception of Japanese, nearly all crops of Millet were very short in 1922. **Really choice samples are hard to obtain at any price.** In ordering, customers are requested to make a second or third choice, in case we are sold out of their first named.

SIBERIAN.—Originally from Russia. The seed of this variety is quite distinct in color, being an orange color—the beard and chaff are similar to Hungarian . The leaves start close to the ground and continue nearly to the top of the stem. It does not grow coarse, but makes fine hay. The plant matures at the same time as Common and Hungarian and resembles these varieties in all respects. Hardy and specially suited to the West.

HUNGARIAN.—No other variety is so well known for hay as the Hungarian Millet. It does not grow as coarse as some other Millet varieties, but still yields quite heavily, two to four tons of hay per acre being an ordinary crop. The hay is quite leafy, of the very best quality, and is greedily eaten by all kinds of stock. It is hardy and early, especially well suited for Western Canada—in fact, cannot be surpassed by any other variety.

GOLDEN.—One of the very best for hay—sweet, palatable and milk-producing. Grows 4 to 5 feet, produces big yield of hay, and so tender that if cut at the right stage, which is when in full bloom, even hogs will eat the cured hay quite greedily.

COMMON.—Produces very heavy crops on good moist land; at the same time there is no variety of Millet that does better on light and dry soil. It is hardy, early, and produces a big crop of fine rich tender juicy hay which is relished by horses, cattle and sheep. It grows from 2½ to 4 feet high and yields from 1½ to 4 tons of hay per acre.

HOG.—Also called "Manitoba Millet" and "Broom Corn Millet." The name Hog Millet has been selected on account of its great value for feeding Hogs. In 65 to 70 days from time of sowing it is ready to harvest. The seed ripens while the fodder is yet green, hence it can be cut and used for both hay and seed with best success. Seed makes very fine feed for poultry and young chicks, and may also be used advantageously for fattening swine. It will produce from 30 to 60 bushels of seed per acre, besides the fodder or hay. Sow 25 to 30-lbs. per acre.

EARLY FORTUNE—Habit of growth and yield, uses and feeding value, identical with Hog Millet, but color of seed different. Seed of great value for feeding poultry and hogs, and the fodder good for horses. Heads form in 30 to 35 days from seeding. Sow 25 to 30-lbs. pr acre.

JAPANESE.—Very valuable, and highly recommended. It will grow 6 to 8 feet in height, and will yield 15 to 25 tons per acre. This Millet may be siloed, fed green or cured into hay, and its feeding quality is superior to Fodder Corn. Mixed with fodder corn it does well and makes a good combination. Sow about June 1st, either broadcast at the rate of 16 pounds per acre, or in drills, using 12 pounds of seed per acre.

HUNGARIAN

CUTTING CROP OF RED CLOVER IN MANITOBA

CLOVERS

THE FINEST NORTHERLY-GROWN STOCKS

When buying Clover it is not enough to have it of good vitality. Southern seed is usually satisfactory in this respect. Our country demands the hardiest seed and this can only be obtained in the North. When you get the genuine Northern seed the crop has far greater chances of maintaining its stand during the changeable weather of early spring. This fact is so well known that we have a big demand from the South for our Northern seed. It does best everywhere.

MEDIUM RED CLOVER

(TRIFOLIUM PRATENSE)

Sow 8 to 10-lbs. per acre. This is the variety most commonly grown and the most valuable. It produces in a favorable season and situation a heavy crop of hay of good feeding value, and the aftermath makes good pasture. Its value is not confined to the crop it produces, but extends also to the soil, which it greatly improves for other succeeding crops—plenty of Clover makes the farm rich.

WE OFFER THREE LOTS

LOT A—"LION" BRAND

The cream of the best crops. The best seed known to the trade. Demand exceeds the supply. **(1-lb. 70c, postpaid); 10-lbs. $3.70; 25-lbs. $9.00; 100-lbs. $35.00.**

LOT B "TIGER BRAND."—Plump, clean and vigorous. No. 1 by Government Standard, surpassed only by our "LION" BRAND. **(1-lb. 70c, postpaid); 10-lbs. $3.60; 25-lbs. $8.75; 100-lbs. $34.00.**

LOT C Choice quality at moderate cost. **(1-lb. 65c, postpaid); 10-lbs. $3.40; 25-lbs. $8.25; 100-lbs. $32.00.**

MAMMOTH RED CLOVER

(TRIFOLIUM PRATENSE PERENNE)

8 to 10-lbs. per acre. Grows, as a rule, a little stouter than Medium Red. This makes it more valuable for plowing down. The fodder is similar in quality. "LION" BRAND.

(1-lb. 70c, postpaid); 10-lbs. $3.80; 25-lbs. $9.25; 100-lbs. $36.00.

WHITE DUTCH CLOVER

(TRIFOLIUM REPENS)

4 to 5-lbs per acre. Most valuable in mixtures for permanent pastures, forming in conjunction with natural grasses the finest and most nutritious food for cattle and sheep. **CHOICE, 10-lbs. $9.00; 25-lbs. $22.25. FANCY, (1-lb. $1.10, postpaid); 10-lbs. $8.00; 25-lbs. $19.75.**

ALSIKE CLOVER

(TRIFOLIUM HYBRIDUM)

6 to 10-lbs. per acre. Considered to be a cross between Red Clover and White Clover. A hardy variety, suitable for all kinds of soil, but does best in low ground and damp locations. It is deservedly in repute as one of the best perennial Clovers, is well adapted to nearly all districts of this country, and is now generally approved of in all mixtures of grasses and Clovers.

LOT A "LION" Superb quality—the finest lot for growing seed. **(1-lb. 65c, postpaid); 10-lbs. $2.60; 25-lbs. $6.25; 100-lbs. $24.00.**

LOT B "EAGLE" No. 1— Fine, clean, strong seed equal to anything on the market, and only surpassed by our "Lion" Brand. **(1-lb. 65c, postpaid); 10-lbs. $2.50; 25-lbs. $6.00; 100-lbs. $23.00.**

LOT C Fine quality for general seeding. **(1-lb. 60c, postpaid); 10-lbs. $2.30; 25-lbs. $5.50; 100-lbs. $21.00.**

ALSIKE AND TIMOTHY MIXED

We have a nice lot of this class of seed saved from a field growing the two varieties together. It makes a splendid mixture for pasture and hay of fine quality and lots of it. Both of these varieties are hardy and usually succeed well. **(1-lb. 50c, postpaid); 10-lbs. $1.90, 25-lbs. $4.25, 100-lbs. $16.00.**

CRIMSON OR SCARLET CLOVER

(TRIFOLIUM INCARNATUM)

An annual variety. The yield of fodder is large; after cutting, it at once commences growing again and continues until destroyed by frost. It can be sown in April or May, and produces an abundant crop in Fall for feeding green or for hay, and it is highly recommended as a soiling crop for plowing under. Sow 10-lbs. per acre. **(1-lb. 65c, postpaid); 10-lbs. $2.50, 25-lbs. $5.75, 100-lbs. $22.00**

BACTERIA CULTURES FOR SWEET CLOVER, RED CLOVER, ALSIKE CLOVER and ALFALFA

Make results certain by inoculating with Prof. Edward's Pure Cultures at a cost of 10c to 20c per acre.

Prepared under the personal supervision of Prof. S. F. Edwards, an eminent Bacteriologist, formerly associated with leading medical and agricultural colleges. There can, therefore, be no question as to their efficiency.

The cultures are put up in containers weighing about 5-oz. and 8-oz., and are accompanied with full directions. The inoculating operation is as simple and easy as the treatment of wheat with bluestone or formalin. **We supply these Cultures for Alfalfa, Red Clover, Alsike Clover and Sweet Clover. When ordering, please state the variety of seed, that we may know which Culture to send—they are different in each case.**

The Cultures, even when a whole package is used on a few pounds of seed, will not have a harmful effect.

Price: **Sufficient for 60 pounds of seed, 85c each; 5 bottles $3.75, postpaid.**

They go packed in the seed. If wanted by mail separately, prices postpaid are respectively **90c** and **$4.00.**

Prices, on Clovers, except on pound lots, are by express or freight at buyers' expense.

Cotton Bags additional at 50c each for 50-lbs. and over; for smaller lots, cost of bags in proportion.

SWEET CLOVER

BIENNIAL SWEET CLOVER

(MELILOTUS)

Rapidly coming to be recognized not only as one of the most extraordinary fertilizing plants in America, but the most wonderful pasture plant we have.

Like Alfalfa, it is rich in protein. Will not bloat cattle or sheep. Equal to Alfalfa for pasture. Is a great milk producer. Furnishes early spring pasture. Contains more protein than Red Clover. Fits well in crop rotation. Is a great soil-enriching crop. Better than any of the common clovers as a green manure crop. It is a valuable plant for honey bees. Prepares the soil for Alfalfa. Roots are soft and give no trouble in plowing. Roots, being tender, become inoculated more readily than Alfalfa. Never damages cultivated crops. Its roots decay rapidly, adding much nitrogen and humus to the soil. Grows and will produce a crop in all parts of Canada. Seeds freely in both humid and dry sections. Sweet Clover prevents soil washing and drifting.

Will grow under conditions where other Clovers and Alfalfa fail:—

On land too low, too wet, or too alkali for Alfalfa;

On land too hard and compact for Alfalfa;

On soil too poor for Alfalfa, especially where there is lime.

Sweet Clover has wonderful ability to improve the soil on which it grows. The large roots break up the lower layers of soil which lie below the usual depth of plowing. In addition to this the stubble and stems when plowed under add a good deal of humus to the soil. Its most important characteristic is the ability, which it enjoys in common with other Legumes, of fixing nitrogen by means of the nitrogen-gathering bacteria which live in the tubercles on the roots of the plant. This ability enables it to add much nitrogen, a most costly fertilizer, to the soil in which it grows. Sweet Clover is also grown for the production of honey—bees being very fond of the blossoms. It has shown itself able to grow on soil so strongly impregnated with alkali that little else than the salt-grass among the native plants can exist. After a crop of Sweet Clover has been grown on such soil it is usually possible to grow some other field crop.

Sweet Clover makes excellent pasture for horses, sheep, cattle, hogs and chickens. The easiest way to create an appetite for the plant is to commence pasturing the stock on it very early in the spring before other green feed has started. Keep it eaten down close, 6 to 8 inches high, so that at all times there will be an abundance of fresh shoots for grazing purposes.

INOCULATION.—The growing of Sweet Clover for a few years makes it possible to grow Alfalfa in situations where it had previously been impossible to maintain a stand, and the soil from localities where Sweet Clover has been growing has been as effective in producing inoculation for Alfalfa as any other method tried.

VARIETIES.—There are two valuable biennial varieties, namely: **Melilotus Alba,** which is white flowered and grows from 4 to 8 feet in height, and **Melilotus Officinalis,** yellow flowered, growing 3 to 5 feet high. **Do not confuse this latter with the Annual Yellow Blossom,** which is of little value.

MELILOTUS OFFICINALIS is very hardy, but does not grow as coarse as Alba. The demand in the past has mostly been for **Alba,** but **Officinalis** is increasing in favor, many growers claiming that the Yellow Flowered is better for hay and pasture, although not producing so much, nor is it equal to the White Blossom as a fertilizer. We keep both varieties in stock.

Sow in the Spring with a scant seeding of Wheat, Oats or Barley, from 8 to 12-lbs. of strictly high-grade hulled and scarified seed per acre. The following season you have the choice of Pasturing, Cutting for Hay, Maturing for Seed, or Plowing down for Fertilizing.

As the demand for Sweet Clover during the past year was mostly for **Scarified** Seed, we are, this season, only offering the scarified—the operation being done by our own special machinery and a good job ensured. **We give four separate operations to practically every lot after receiving from the threshing machine. These, in order, are: 1st, HULLING; 2nd, CLEANING; 3rd, SCARIFYING; 4th, FINAL RECLEANING.**

Prices: SWEET CLOVER, BIENNIAL WHITE BLOSSOM (Melilotus Alba)—10-lbs. $1.50; 25-lbs. $3.25; 100-lbs. $12.00; (1-lb. 50c, postpaid).

Prices: SWEET CLOVER, BIENNIAL YELLOW BLOSSOM (Melilotus Officinalis)—10-lbs. $2.00; 25-lbs. $4.50; 100-lbs. $17.00; (1-lb. 50c, postpaid).

Prices: ARCTIC SWEET CLOVER—This appears to be identical with the COMMON BIENNIAL WHITE BLOSSOM. The seed originally came from Siberia.—10-lbs. $2.25; 25-lbs. $4.75; 100-lbs. $18.00; (1-lb. 50c, postpaid).

HUBAM SWEET CLOVER

The name given to the new annual White Blossom Sweet Clover put out by Prof. Hughes. Matures the crop first season. Quite a large number of growers report good success. **We have the true strain,** which undoubtedly grows well in Western Canada. **100-lbs. $45.00; 25-lbs. $11.50; 10-lbs. $4.75; (1-lb. 65c, postpaid).**

Remit extra for Cotton Bags, 50c each; Bags for the smaller lots at proportionate prices.

THE FINEST NORTHERLY-GROWN STOCKS

A MANITOBA CROP OF ALFALFA

ALFALFA

Alfalfa has no equal among forage plants for palatability and food value for all classes of live stock. Sow Alfalfa when the ground and the atmosphere have become steadily warm. June is a good month. One to two inches is the proper depth. On average soil sow 12 to 15 lbs. per acre broadcast—drier soil, reduce the quantity. (See page 9).
INOCULATION.—Practically all prairie soils need it. Cultures provide the best method.

SOW ONLY THE GENUINE HARDIEST STRAINS

The reputation of Northern Alfalfa, like that of most other good things, has suffered through counterfeits. Southern Seed, often of superior sample and lower price, and on that account more enticing to buyers, has been sold under the good name of "Northern." **BE ON YOUR GUARD.**

VARIEGATED ALFALFA

Known as "Canadian Variegated," "Dakota Variegated" and **Montana Variegated or Liscomb**, all identical and so closely related to Grimm that in many tests no difference can be detected. **Variegated Alfalfa** is said to be the result of crossing and re-crossing of the extra hardy "Yellow Flowered" Alfalfa with the "ordinary" Alfalfa with the result that it has the ability to withstand cold, drought and unfavorable soil conditions much better than ordinary Alfalfa. Our stock has been carefully re-cleaned and tested for purity and germination and grades No. 1 by the Dominion Seed Branch. **Prices: (1-lb. 75c, postpaid); 10-lbs. $4.00; 25-lbs. $9.75; 100-lbs. $38.00.**

GRIMM ALFALFA

This famous Alfalfa appears to have been brought into the United States about seventy years ago It was a distinct hybrid variety and soon acquired the name of **"Grimm's Everlasting Clover." Today it is the standard Alfalfa for hardiness.** Great care should be exercised in buying Grimm Alfalfa to obtain it **genuine.** The seed has always been scarce and has commanded double and treble the price of ordinary Alfalfa. No human being can detect the difference in the seed and it will be readily understood that there must be a great temptation to adulterate or even sell Common Alfalfa as Grimm. Our supply is from selected fields and is true **Grimm.**

GRIMM ALFALFA.—Lot A, Registered—Grown under the rules of the Canadian Seed Growers' Association. Re-cleaned and sealed by the C.S.G.A. (1-lb. $1.00, postpaid); 10-lbs. $6.80; 25-lbs. $16.75; 100-lbs. $65.00.

GRIMM ALFALFA.—Lot B—Selected, Fine and True. (1-lb. 90c, postpaid); 10-lbs. $6.20; 25-lbs. $15.00; 100-lbs. $58.00.

IMPORTED TURKESTAN ALFALFA

This is a very hardy variety, producing an abundant crop slightly differing in character from other strains, but excelling in quality. It has succeeded splendidly in Western Canada.

Whenever we have had stocks of this variety, it has been our best seller, customers ordering again after giving it a trial.

Tested year after year at the Experimental Stations prior to the war, this variety proved among the hardiest and best for this country and was highly recommended. **In our supply, you obtain the genuine true strain of high quality and clean, grading No. 1 by the Dominion Seed Branch. Prices: (1-lb. 60c, postpaid); 10-lbs. $3.25; 25-lbs. $7.75; 100-lbs. $30.00.**

ALFALFA

OLD STANDARD STRAIN.—Some of our customers prefer this strain. The sample is very fine and grades **No. 1 Government analysis. 100-lbs. $25.00; 25-lbs. $6.50; 10-lbs. $2.70; (1-lb.55c, postpaid).**

BALTIC ALFALFA

This was originally a selection from a field of **Grimm**, and produces a crop so similar in every respect that we believe they should be listed as one. At this date we have not procured a supply of Baltic Alfalfa, but customers desiring, please write, as we may obtain before long.

Cotton Bags for Alfalfa extra at 50c each; for small lots pro rata.

SUNFLOWER MAMMOTH RUSSIAN

This useful plant has added to its reputation through the forage proving very valuable for cattle. Hardy and vigorous—withstands a lot of drought, heat and early Fall frosts. Succeeds in districts where Corn is a failure. The heads produce fine feed for fowls. The stalks—nothing better for kindling the coal fire in Winter or for a quick boil of kettle in Summer. Planted in rows it provides a good shelter belt as well as brilliant border for the garden.

Forage equal to corn for cows, eaten as readily and milk flow maintained as even and without taint; also equal to Corn for silo purposes. If fed direct from the sheaf (better if put through a straw cutter) it will give good results. Grows 8 to 12 feet high and yields 20 to 30 tons per acre. Requires less cultivation than corn. Fulfils the requisites of a first class fodder plant in Yield per acre, Succulence, Palatability and Flavor. Tests made by Government Agricultural Stations in which Corn and Sunflower ensilage were compared have resulted favorable to Sunflower both as to tonnage produced and relative feeding value.

Professor Hutton, Superintendent of Agriculture and Animal Husbandry of the C.P.R. Farms, Alberta, has tried out Sunflower fodder thoroughly and is most enthusiastic regarding its value. He says:—**"With the Sunflower as a permanent crop, every farmer who raises cattle will one day be equipped with silos and Alberta will be raising twice the number of cattle that could be supported off the land in Oats and Peas crops. It is important to remember that with the high food value of Sunflower fodder, cattle can be finished off right here in Alberta, an advantage which every cattle raiser will appreciate. These remarks can also be applied to Manitoba and Saskatchewan."** Sow in rows 3½ feet apart, like corn, using 10-lbs. of seed per acre. Our seed has been specially selected to give greatest returns. **Price: (1-lb. 45c, postpaid); 20-lbs. $3.00; 100-lbs. $14.00.** Bags extra at 20c each.

Bacteria Cultures—See Page 9

FODDER CORN

FODDER CORN

SEEDING DIRECTIONS

The land for Corn should be rich and in good condition. If the land is to be spring plowed, the plowing should be done early, and each day's plowing should be harrowed as soon as it is plowed. Harrow again, just before planting, even though no weeds are showing, as it helps to make a fine, warm seed bed. Planting should be done as early as possible after the soil is warm, and danger from frost is past. Sow 2 inches deep in drills 30 to 36 inches apart, using one-half bushel of seed per acre. Use the grain drill, closing up some of the spouts. Have the seeds dropped 10 to 12 inches apart in the drills. To grow the crop nearer maturity it is generally best to plant in check rows 36 inches apart, dropping 4 or 5 kernels per hill, requiring one peck per acre. If planted with a hoe or hand planter, be sure to step on the hill after the seeds are covered, then draw a little loose earth over the foot-print. Harrow with a light drag when the corn is just coming through the ground. Harrow again when the corn is 2 or 3 inches high. It is best to harrow in the middle of the day. Use the cultivator as often as necessary to keep the weeds down and the soil fine and loose on top. Cultivation should stop when the tassels begin to appear. Cultivate often, never deeper than 3 inches—1½ to 2 inches is better.

One of the most important things to be considered in purchasing seed corn is to get varieties suited to the climate. In this matter we have left nothing undone in keeping with our established rule to furnish first class stock only.

The varieties offered herein are the most suitable for this country, being **Northern selections, the earliest and hardiest, and producing fodder of high quality. These are our general crops of high germination and grown with great care,** securing for them an enviable position in the confidence of Western growers, **and cannot be excelled for fodder and ensilage purposes.**

NORTHWESTERN DENT

This splendid variety was first introduced to the West by Steele, Briggs. Now a leading favorite. One of the earliest and surest—produces big crop of fodder of fine quality with a lot of ears well on to maturity and placed high on the stalks, cutting and handling easily by the binder. Grows 6 to 9 feet high, ears 7 to 9 inches long. Kernels are red on the sides and yellowish-white crowns. Our seed is **high class in every particular**—northern grown hardy selected, good sample and good germination, capable of producing the largest and earliest crops and finest quality Fodder for either dry feeding or ensilage. **Price: (1 quart 60c, postpaid); peck 75c; bushel $2.50; 4 bushels $9.60; bags extra.**

RUSTLER WHITE DENT

VERY EARLY, SUCCULENT AND NUTRITIOUS

It matures in about 90 days in a normal season, greatly resembling Minnesota 13 in Earliness, Productiveness and general nature of stalks. It is a Dent Corn which is much used for Silage in Minnesota and we believe will become equally popular in Western Canada. Grows 7 to 9 feet high, with ears high enough to handle easy by the corn harvester. **Prices: (1 quart 60c, postpaid); peck 65c; bushel $2.25; 4 bushels $8.60, bags extra.**

IMPROVED SQUAW CORN

This strain is an example of what can be accomplished by wise and systematic selection. The ears are white and shaded white as a rule. The yield is heavy. Stalks grow 5 to 7 feet high. Cannot be excelled for producing mature Corn in this country. A great silo corn with its rich well matured fodder. **Prices: 1 bushel $4.00; peck $1.20 (1 quart 60c, postpaid). Bags extra.**

MINNESOTA 13 DENT

Originated in Minnesota, first introduced to the West by Steele, Briggs. Very early, strong vigorous growth, reaching a height of 7 to 9 feet. Ears placed high on stalk. Fodder succulent to an eminent degree—several prominent stockmen observing that animals eat the stalks and all. Many prefer this variety. The yield of Fodder is large. Rapidly gaining in favor. **Prices: (1 quart 60c, postpaid); peck 75c; bushel $2.50; 4 bushels $9.60. Bags extra.**

LONGFELLOW, YELLOW FLINT

The plant is vigorous, well supplied with foliage and roots deeply, enabling it to withstand adverse conditions of weather. It produces a very large crop of fodder, which is much enhanced in value by a yield of very long ears, which sometimes reach near maturity. **(1 quart 60c, postpaid); peck 75c; bushel $2.50; 4 bushels $9.60.**

GEHU YELLOW FLINT

We were the first Canadian House to supply this Variety. This variety was selected originally from the Native Corn. In addition, Gehu received a cross from another extra early sort. It shows this in its color, which is a rich light golden yellow. There is no doubt about Gehu Corn being specially suitable for the Canadian West, with our short summers and cool summer nights. It is extremely early and hardy. The stalks grow from 5 to 7 feet high; are quite leafy in growth and make best of fodder. It is usually ready for the table within a week after Squaw Corn. **(1 quart 60c, postpaid); peck $1.20; bushel $4.00; 4 bushels $15.00.**

ACME WHEAT

An improved strain of Kubanka, selected by Prof. Manley Champlin, of the School of Agriculture, Saskatoon. We have a small lot, pure and fine quality. **Price: $3.00 per bushel; 10 bushels $2.90 per bushel, ex Warehouse, Regina; bags 20c.**

HEAVY JUTE SACKS ADDITIONAL AT 20c EACH

Prices (Except where marked "Postpaid") are by Express or Freight at Customer's Expense.

SEED GRAIN The value of high class seed can hardly be over-estimated. In nearly every case the extra cost will be more than returned from the first crop in the increased yield. In addition, pure seed secures advantages such as uniform stand and even ripening, with the resultant better sample. The uniformity of type from pure seed enables the grower to arrive at safe conclusions as to the best quantity of seed to sow per acre—the best date for seeding—the time required to reach maturity—the soil best suited—the best stage for cutting, etc. In other words, the grower learns to know the variety, for it is pure and repeats itself from season to season under like conditions. Opinions differ as to the best varieties, but there is only one right view when procuring seed of your chosen variety—it is to see that the stock is "True to the variety, and pure."

SEED OATS

Put up 3 bushels (102 lbs.) to a bag. Jute bags at 20c each extra. (except where noted otherwise).

"Really Good" Seed Oats are very scarce this season. The following varieties are universally considered the "Best for the West." There are other splendid sorts—quite equal to those here listed, in the opinion of some leading growers, but we think it wise not to multiply stocks, especially where characteristics are almost identical.

IMPROVED AMERICAN BANNER OATS

A grand Oat which has maintained a leading position among varieties for many years. Medium early, a great yielder, thin hull, heavy berry of nice shape. The straw is long and elastic.

LOT A—American Banner (Registered)—Grown under the rules of the Canadian Seed Growers' Association. Each sack inspected, sealed and with Certificate attached by the Association.

Price: First Generation, Registered—Per bag of 3 bushels $5.00, bag included.

Second Generation, Registered—Per bag of 3 bushels, $4.00, bag included.

LOT B—American Banner—Grown from Registered and Selected Seed—Good uniform stock—carefully recleaned—very suitable for general crop.

Price: 3 bushels at 95c per bushel; 30 bushels at 90c per bushel. Bags extra at 20c each.

VICTORY OR "SEGER" OATS (Seger is Swedish for Victory)

First introduced to the West by Steele, Briggs, direct from the originator, Nilsson, of Sweden. Has become one of the most popular varieties in the West. Fine white grain, good yielder, with strong straw. Growth is similar to American Banner. Grain shorter and plumper; weighs well.

LOT A.—Registered 2nd and 3rd Generation—(Supply limited). Customers should allow us to fill orders with either one or the other generation according as we have the stock.

Price: Per bag of 3 bushels $4.00, bag included.

LOT B.—Grown from Registered and Selected—Fine quality for general crop.

Price: 3 bushels at 95c per bushel; 30 bushels at 90c per bushel. Bags extra, 20c each.

ABUNDANCE OATS

Well known—needs no description. Registered—"First Generation." **Price: Per bag of 3 bushels, $5.00, bag included.**

ALSASMAN OATS

SELECTED AND DEVELOPED FROM A SINGLE PLANT

A superb branching variety, with plump, heavy, clean white grain. The growing crop resembles Banner—the grain is entirely different. Popular with most growers who have tried it. A fine exhibition Oat and good yielder.

Price: 3 bushels at 95c per bushel; 30 bushels at 90c per bushel. Bags 20c extra.

GOLD RAIN OATS

The grain is light yellow, plump and thin skinned. The straw stands up well. The yield is high and quality first class. A splendid sort.

LOT A.—Registered 2nd Generation.

Price: $4.00 per bag of 3 bushels, bag included.

LOT B.—Selected Stock—Fine for general crop.

Price: 3 bushels at 95c per bushel; 30 bushels at 90c per bushel. Bags extra, 20c each.

NEW GERLACH OAT

Introduced through the College of Agriculture, University of Saskatchewan, Saskatoon, with the following description: "Belongs to the Banner type—spreading heads, large white grains, the straw not quite as tall as Banner, and we believe it stands up a little better. In yield the Gerlach exceeded Banner during a three-year test." Our supply was specially grown, claimed to be "absolutely true to type"—the crop secured 1st prize in the Standing Field Competition for the district.

Price: 3 bushels at $1.75 per bushel; 30 bushels at $1.65 per bushel. Bags extra, 20c each.

SEED WHEAT

MARQUIS

Grown under the rules of the Canadian Seed Grower's Association. The crops from this seed, whether grown by a member or non-member of the Association, may be registered, providing the growing crop has been properly inspected and the seed harvested is up to standard. Growers of Registered Seed may reasonably expect to realize better yields and better prices for seed they have to sell. Put up in sealed bags with Certificate of Registration attached.

LOT A.—Marquis Registered, 1st Generation. **Price: Per bag of 2 bushels $6.00, bag included.**

LOT B.—Marquis Registered, 2nd Generation. **Price: $4.50 per bag of 2 bushels, bag included.**

LOT C.—Marquis Registered, 3rd Generation. **Price: Per bag of 2 bushels $4.00, bag included.**

LOT D.—Marquis—Grown from Registered. Pure seed—in fact most of this stock could have been registered as 3rd Generation. Fine for general crop.

Price: 2 bushels at $1.85 per bushel; 10 bushels at $1.80 per bushel. Bags extra, 20c each.

RUBY

A beautiful red, beardless wheat.
Best Wheat available at present for most districts for which Marquis is too late.
Ripens from seven to ten days before Marquis.
Kernels hard, yielding flour of excellent color and high quality.

Price: Selected Stock, grown from Registered—2 bushels at $2.00 per bushel; 10 bushels at $1.90 per bushel; bags extra.

KUBANKA DURUM

An amber-colored Durum, and one of the best. Rust resistant to quite an extent. Good yielder, especially suited for drier seasons and drier soils.

Price: Per bushel $2.00; 10 bushels $1.90. Bags extra at 20c each.

DR. SAUNDERS EARLY RED FIFE

The head of Dr. Saunders' Early Red Fife is somewhat different from the ordinary Red Fife in that it is not so pointed at the top, but rounder and fuller. The kernels of same shape as the old Red Fife but larger. The quality is identical. Matures at same time as Marquis. Very popular with some growers.

Price: 2 bushels at $2.00 per bushel; 10 bushels at $1.90 per bushel; bags extra.

RED FIFE

Old Standard Variety.

LOT A.—Registered, 3rd Generation.

Price: $4.50 per bag of 2 bushels, bag included.

LOT B.—Selected Stock—Grown by a specialist in this variety.

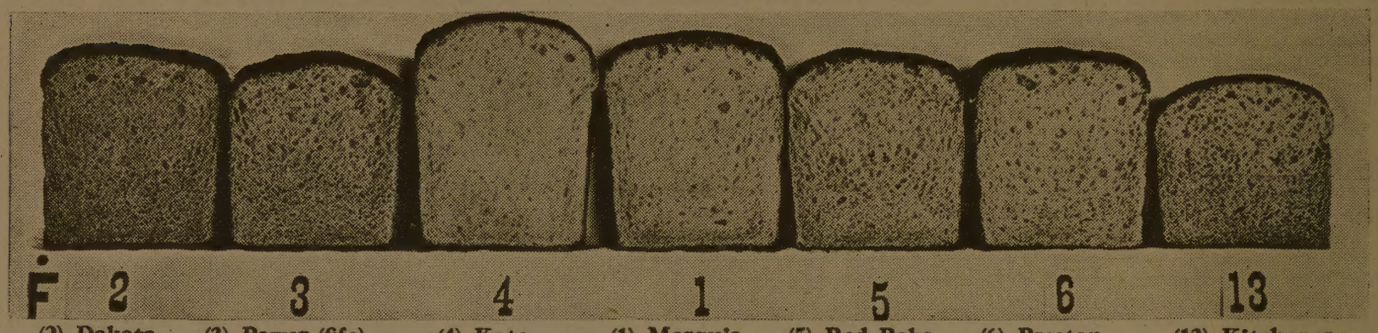
Price: 2 bushels $2.00 per bushel; 10 bushels at $1.90 per bushel. Bags extra, 20c each.

Shipments from Regina or Winnipeg According as Customers order.

Steele, Briggs Seed Co Limited

"Opportunity is rare and a wise man will never let it go by him."—Bayard Taylor

KOTA WHEAT



(2) Dakota (3) Power (fife) (4) Kota (1) Marquis (5) Red Bobs (6) Preston (13) Kitchener

The above illustration reproduced from North Dakota Government Experimental Station, Bulletin No. 149, shows the results of a baking test, Kota producing the highest loaf volume of any of the common or durum varieties.

Black Stem Rust is the menace that takes a toll of millions of dollars almost every year from Spring wheat growers. This appalling loss can now be prevented with "KOTA" Wheat.

Kota, a hard, red spring Wheat, has proved its supremacy —has proved: That it is resistant to black stem rust and drought; that it is a high yielding variety; that it is first class milling and baking wheat.

The following data have been compiled from the Reports of the U. S. Department of Agriculture and the North Dakota Agricultural Experiment Stations, dated October and November, 1922:

"The introduction of a common wheat into the hard red spring area, resistant to the attacks of the stem rust disease and comparable to the Marquis variety as a milling and baking wheat is a matter of much importance. The new variety, Kota, (introduced and developed concurrently by the North Dakota Agricultural Experimental Station and the United States Department of Agriculture) is a wheat of this type, and the following gives briefly the outstanding facts":

Kota is a 'Common' wheat and not a 'Durum.' It is bearded. After the crop is headed it is readily distinguished from the other sorts, whether bald or bearded. Kota matures at the same time as Marquis. It has white straw and chaff.

"The past season completes the fifth year that Kota Wheat has been tested and closely observed by the United States Department of Agriculture, various state agricultural experiment stations and by individual growers. It has been under trial at thirty different experiment stations in ten states, where it has been carefully compared with the important commercial varieties These experiments include the study of rust resistance, yield and milling and bread-making value. The important question is: How has it compared with Marquis, the leading variety of hard red spring wheat?"

"In 54 comparisons during the four years from 1919-1922 inclusive, at 20 stations when rust has occurred, Kota, on an average, has rusted only 7% when Marquis rusted 50%. "NOT ONCE HAS KOTA BEEN SUFFICIENTLY INFECTED WITH STEM RUST TO PERCEPTIBLY AFFECT ITS YIELD."

"How has it yielded in comparison with Marquis? At the North Dakota Agricultural Experiment Station at Fargo during the five years from 1918 to 1922 inclusive, Kota on the average has outyielded Marquis by over 4 bushels per acre, exceeding Marquis in yield in four out of five years. In 3 or 4 year trials at Langdon, Edgeley, Mandan and Dickinson, all stations in North Dakota, Kota has outyielded Marquis from 2 to 5 bushels per acre. In these experiments Kota has proven quite resistant to drought as well as to stem rust. Kota should bring back the production of hard red spring wheat (a bread wheat) on more than 2 million acres where Durum become recently grown."

"How does Kota compare with Marquis for milling and bread-making purposes? Nearly 40 milling and baking tests have been made in the United States Department of Agriculture from comparable samples of Kota and Marquis grown under identical conditions in 26 localities during the past five years. On the average of these experiments Kota has exceeded Marquis in 9 of 12 important milling factors. It has averaged higher in grade, bushel weight, crude protein yield of flour, shorts, lower in bran, outstandingly higher in water absorption and slightly higher in weight and texture of loaf. Other experiments have been made by the North Dakota station which are even more favorable than these."

"Kota is susceptible to leaf rust, a disease which does little damage. Kota straw tends to lodge on rich heavy soil—lighter seeding will probably offset this, in part. Experiment station authorities and growers agree that the best results are obtained from Kota when seeded 40 to 60 pounds to the acre, instead of the usual heavier seeding required by most varieties."

"The test weight per bushel of Kota is generally higher than Marquis and because of its ability to resist rust, it will average from one to three grades higher than Marquis under our present system of grading."

The following remarks are by Steele, Briggs Seed Co., Limited:—Our Canadian Experimental Farms have had Kota Wheat under test for one or two seasons. Their reports indicate that the variety may prove of value, but the straw had lodged and the yield had been under Marquis. The Dakota authorities mention this drawback on rich, heavy land and recommend lighter seeding. We understand the tests of our Experimental Farms are on finest summerfallow and seeded at the average fairly high rate. We have never seen a crop of lodged wheat of any variety that yielded well; under the circumstances, it would appear that Kota gave remarkable yields and the question arises: What would it have done had the crops "stood up?" The seed we are handling was grown in North West Central Saskatchewan, the crop suffered from dry weather. The yield was splendid considering the conditions—not exceeded by any, and only equalled by an odd field of Marquis throughout the district. The sample is fine—we have seldom seen kernels so uniform and giving so little waste in recleaning. We are handling this Canadian grown Kota Wheat for the Kota Seed Wheat Growers' Assoc., the lot being recleaned, bags sealed and Certificates attached by the Association. **Price $13.50 per bag of 2 bushels, bag included. (These bags are the finest heavy cotton seamless). Shipped from Regina or Winnipeg as you desire. (Supply very limited).**

We think every grower (especially if located in a rust area) should secure some of this Wheat (as far as the limited supply will go) to raise seed for future seasons. Kota will be grown on our Manager's farm, as Marquis of late seasons has been injured by hot weather at "filling time." To avoid this, we will delay seeding for about a week—this with Marquis would mean rust, but Kota, we hope, will "fill the bill."

Additional Printed Information Sent on Request

BARLEY

BARLEY

With the increased interest in "Mixed Farming," Barley will become a very important crop.

Sow about 2 bushels per acre; 48-lbs. is a standard bushel.

BAGS FOR BARLEY HOLDING 2 BUSHELS AT 20c EACH ADDITIONAL

(EXCEPT WHERE NOTED OTHERWISE)

BARK'S NEW SIX-ROWED Tested alongside of other varieties at both Lethbridge and Lacombe Government Experimental Stations it proved much the heaviest yielder. Its average for the six years' test at Lethbridge was 97 and for the three years at Lacombe 90 bushels per acre. This variety is looked upon as very satisfactory for general planting throughout the West, since it yields so abundantly. Quality of our seed is very fine from every standpoint—we could obtain supplies to offer at half the price, but our stock is well worth the difference for seeding purposes. **Price: 2 bushels at $1.50 per bushel; 10 bushels at $1.40 per bushel. Bags, holding 2 bushels, at 20c each, extra.**

MENSURY, SIX-ROWED One of the very best for the West. Hardy, early, heavy yielder, with good straw. **2 bushels at $1.15 per bushel; 10 bushels at $1.10 per bushel. Bags 20c extra.**

O. A. C. No. 21, SIX-ROWED A selection from Mensury, made at the Ontario Agricultural College, Guelph, Ont. A popular and valuable variety.

O.A.C. No. 21. Grown from Registered and Selected. Excellent in every way. Price: 2 bushels at $1.15 per bushel; 10 bushels at $1.10 per bushel. Bags 20c each.

MANCHURIAN, SIX-ROWED Another selection from Mensury made at the Dominion Experimental Farm, Ottawa, by Dr. Chas. E. Saunders. Great care was taken with this strain, and it is, without doubt, one of the best of six-rowed varieties.

FLAX

LOT A.—Registered, 1st Generation.—Price, per bag of 2 bushels, $4.00, bag included.

LOT B.—Grown from 1st Generation, Registered. 2 bushels $1.15 per bushel; 10 bushels at $1.10 per bushel. Bags 20c each, extra.

CANADIAN THORPE, TWO-ROWED Very successful in the West—sure, heavy yielding variety and making a large, fine sample.
Registered. 1st Generation. Per bag of 2 bushels $4.00, bag included.

HANNCHEN, TWO-ROWED Another splendid two rowed sort for the West, reliable, heavy yielder and giving a large, plump sample.
Registered. 2nd Generation.—Bag holding 2 bushels, $4.00, bag included.

FLAX

Sow 20 to 28-lbs. per acre. 56-lbs. to a bushel.

FLAX seeding season extends from first of May to middle of June.
FLAX sowing requires about half a bushel per acre, which at the most is not expensive. FLAX responds to good cultivation equal to any, and gives paying returns on "fresh breaking" where another crop would fail.
Our Seed has been selected for Purity, Freedom from Weeds and Good Germination; afterwards re-cleaned over our own mills, making the quality the very best obtainable and thoroughly reliable.
Taking one year with another, the Flax crop, where given a fair chance, has made good returns to the grower.

WILT-RESISTANT FLAX No. 52 This is the highest type of flax known. Originated by Prof. H. L. Bolley, of the Agricultural College, Fargo, N. D. It is a short, sturdy, branching type of flax, bred to resist wilt. It has made a reputation for yielding which is excelled by no other variety. **Price: 1 bushel $3.60; 10 bushels and over at $3.50 per bushel. Finest quality cotton bags extra at 50c each.**

PREMOST FLAX No. 25 **We have a very fine stock of this favorite variety, which has shown itself so well adapted to Western Canada.**
A Pedigree Variety of recent introduction, selected and developed from a single plant by Prof. Hays of the Minnesota Experiment Station, and introduced by Steele, Briggs to Western Canada several years ago.
Premost is earlier than the Common variety and a reliable heavy yielder. Our supply was grown from registered and selected Seed.
PREMOST FLAX.—Price: 1 bushel $3.60; 10 bushels and over at $3.50. Bags extra at 50c each.

SELECTED COMMON FLAX The old standard variety and still the favorite with many growers. Our stock has been selected with great care. **1 bushel $3.35; 10 bushels at $3.25 per bushel. Bags extra, 50c each.**
Write for our Booklet, "How to Grow Flax in the West."

FIELD PEAS **60 lbs. to the bushel.**

When grown to mature, Peas should be sown early on clean, rich land, summer-fallow preferred, and from 2½ to 3 bushels of seed per acre. Cover evenly and about 3 inches deep. One peck of oats per acre is frequently sown with Peas. The combined crop can then be cut with a binder and stooked and threshed the same as any other grain.
Peas afford one of the very best plants to grow for forage in the North-West. The plant is rich in protein and hence has a high feeding value. It is best to sow with other grain—oats, wheat or barley being used for the combination—at the rate of 1½ bushels of Peas to an equal quantity of other grain. The crop may either be soiled, pastured, or left to cut for hay. **A MIXTURE OF PEAS, RAPE AND MILLET** is often sown for pasture, providing abundant and nutritious grazing throughout the season.
CANADA FIELD.—The good old standard, hardy stock, very suitable for the West. **(Lb. 40c, postpaid); 2 bushels at $3.60 per bushel; 10 bushels at $3.50 per bushel. Heavy second-hand bags at 35c each.**
ARTHUR PEAS.—We have a small lot, price **$3.75** per bushel. ex Warehouse, Regina, bags extra.

Shipments from Regina or Winnipeg, according as Customers order.

RYE

With the strong export demand for this grain, Rye is proving a good crop and the acreage in the West is increasing greatly with each season.

56-lbs. per bushel. Sow for grain, 1 to 1½ bushels per acre; for pasture, up to 2 bushels per acre.

The surest crop known for poor soil. Seldom fails even in the driest season. Nothing equals it for early pasture. Valuable to cut for hay. Valuable as a cleaning crop. The grain is suitable for many purposes.

RYE is better adapted to poor soil and unfavorable climates than the other cereals. While it will thrive on poor soils, and yields well on light, sandy land, it should not be assumed that it does best on that kind of soil. **Rye will respond as readily in yield to good tillage and good soil as any of the grain crops.** The grain is used for many purposes, including flour for bread, in the production of alcoholic beverages, and as food for stock. Rye should never be fed in large quantities or alone. For horses, 2 to 4 lbs. daily per animal in combination with oats. For hogs, it is equal to barley, but should be mixed with shorts or barley.

Rye is especially valuable for pasture, or to cut for Hay.
All kinds of stock eat it with relish. As a pasture, when eaten down, it grows again rapidly. No one need be without hay even in the driest parts of the West, as Rye will supply it. There are two varieties of Rye, viz: "SPRING" and "FALL."

SPRING RYE

In addition to its value as a sure grain crop, Rye is depended on by many farmers in the drier districts to meet their requirements in hay. There is nothing else so sure or earlier. Spring Rye is quite hardy, and the seed can be sown as soon in the spring as the frost is out of the ground. It grows very rapidly, and should be cut immediately the head appears, when it makes good green fodder and hay. It is best cut with the binder and handled in sheaves, in which shape it cures well. The yield varies from 1 to 4 tons per acre. It grows again after cutting, affording considerable pasture in a moist season.

Our stock is of the true Spring variety. One of the crops, grown on summerfallow, yielded 38 bushels per acre—a very fine sample. Prices: 2 bushels at $1.60 per bushel; 10 bushels at $1.50 per bushel. Bags at 20c each.

SAND VETCH

Sow 60 to 85-lbs. per acre

As the name indicates, Sand Vetch has special adaptation for sandy soils. It will grow where Common Vetch fails, but will, of course, grow more vigorously on better soils.

SAND VETCH.—It can be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of green forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dried hay. Can also be sown in spring with oats and barley, which may be cut for hay as soon as the heads form, after which the Sand Vetch will make a vigorous growth and cover the ground with a dense carpet of fine foliage which may be pastured off right on till winter closes in. **(Lb. 60c, postpaid); 20-lbs. $5.25; 100-lbs. $25.00. Bags at 50c each extra.**

COMMON VETCHES OR BLACK TARES

60-lbs. to a bushel. A splendid forage crop either sown alone or with oats. Grows rapidly and affords high-class feed, in fact, relished by all classes of live stock—there are but few kinds of food that are equally suitable for the animals of the farm. Excellent for milk production and with fattening qualities of a high order. Vetches render excellent service in providing pasture for live stock, especially sheep and swine. It is best to sow them with some cereal grain such as oats or barley to sustain them, because of their trailing habit of growth. Sow early and like peas. After this crop the ground is left rich like a garden. Alone sow 1½ bushels per acre. **(Lb. 40c, postpaid); peck $1.75, bushel $6.50; bags extra, 50c each.**

FALL OR WINTER RYE

Be Sure you Get the Genuine

Similar to the Spring variety, but sown during August and first half of September. Fall Rye is one of the earliest plants for Spring pasture—it grows again when eaten down and provides feed for some time, and when exhausted there is still time to sow some other forage crop, or after a lot of pasturing in the Spring, the stock may be turned off and the crop allowed to grow on for hay or to mature for seed; in either case it is very reliable in producing a satisfactory return. In fact, the yield of grain is often quite large. If sown early in the Fall and the growth is strong, it should be pastured fairly close so as not to form heads in the Fall. It is one of the best crops with which to seed down to grass or clover on account of being removed from the land so early in the season. For this reason it is also very useful in rotations for eradicating noxious weeds. After the Rye is removed, cultivation can be made very effective in killing Quack Grass, Canada and Sow Thistles. Then a Corn crop the following season, with thorough cultivation, makes a real "clean-up." Fall Rye left to mature produces a good yield of grain of high feeding value, and in good demand for export. **Price: 2 bushels at $1.60 per bushel; 10 bushels at $1.50 per bushel. Bags 20c each extra.**

SORGHUM

Very valuable for pasture or cutting green. All animals are very fond of it. Should not be sown before the 1st of June. Grows very rapidly in dry, hot weather when most grasses are parched and dry. The best soil is a light sandy loam. Rape is often sown with Sorghum for pasture. When the plants are about a foot high stock may be turned in. Sorghum should be sown more largely. **Early Amber and Kaffir Corn** are usually considered the best varieties for this climate.

EARLY AMBER SUGAR CANE.—**Seed 25 to 30-lbs. per acre with grain drill.** Well known in many parts of Canada. It makes a valuable green-cutting crop, which is relished by all kinds of stock. Several sections of the West are calling for this variety. Usually grows from 10 to 12 feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves. **(Lb. 40c, postpaid); 20-lbs. $1.90; 100-lbs. $8.50. Bags additional at 20c each.**

KAFFIR CORN.—Sown thickly, 100-lbs. to the acre, cut when 4 to 5 feet high, dried and bundled like hay, makes one of the best feeds known. If desired to sow in drills, about 25 to 30-lbs. of seed will do. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender, and juicy, not hardening like many of the Sorghums. Makes excellent fodder, either green or dry, which is highly relished by cattle or horses. **(Lb. 40c, postpaid); 20-lbs. $1.50; 100-lbs. $6.50. Bags 20c each extra.**

BUCKWHEAT

48-lbs. to a bushel. Sow ½-bushel per acre.

Produces well, making fine flour—the staple for pancakes in the Eastern Provinces; also very fattening for swine, and good for poultry. **Can be sown late in season and mature safely. Bushel $2.25; 5 bushels at $2.20 per bushel. Bags additional at 20c each.**

SPELTZ (Emmer)

50-lbs. per bushel. Sow 1½ to 2 bushels per acre.

Early—Hardy—Good Yielder—Excellent Feed—Sure Cropper—Suitable for all classes of soil. What is known on this continent as "Speltz" is rightly "Emmer"—the distinction, however, is slight—Speltz has a bald head, that of Emmer being bearded. Speltz will thrive on stony land, on gravelly land, on any poor land, on the prairie and on the hills. Frost will not hurt it to any extent. It yields heavily; it is a safe and early crop in the driest season. The grain makes first class feed for all kinds of stock. It is also splendid for green pasture and when dried and used as hay, it is relished by cattle. **Price: 2 bushels at $1.35 per bushel; 10 bushels at $1.25 per bushel. Bags 20c extra.**

DWARF ESSEX RAPE

THE GREAT FORAGE PLANT FOR CATTLE, SHEEP AND SWINE

Animals are very fond of it. Invaluable as a Weed Destroyer—makes a good catch crop—can be sown early and late—endures cold weather and lasts long after grasses succumb to frost.

2 to 4 lbs. per acre in drills; 5 to 6 lbs. broadcast.

Rape is an annual, bearing a close resemblance in leaf and stalk to the Ruta Baga, but both leaves and stalks are more numerous in the Rape plant, and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of live stock, but is pre-eminently fitted to furnish pasture for sheep, cattle and swine. After being eaten down it will grow up again. As a forage plant it is most valuable—the feeding properties being remarkable.

A good crop will furnish at least 12 tons of green food and its nutritive value is nearly twice that of clover an acre. One acre of well-grown Rape will furnish pasture for 10 to 20 head of sheep for two months, and in that time will fatten them in good form for market.

Our Booklet (9 pages, Copyrighted) "RAPE—ITS USES AND HOW TO GROW IT," will be mailed to our customers on request.

DUCKS IN WILD RICE

Sow on Summer Fallow
Sow alone
Sow with Grain
} **IT PAYS**

Rape may be sown at any season of the year, and usually in 6 to 8 weeks is from 10 to 18 inches high. The seed is cheap. It is often sown as a special crop for hog pasture, and on many farms it is sown with the grain in the spring to furnish fall feed for cattle and sheep.

Sowing Rape on summerfallow after the last cultivation is a good plan—it grows rapidly and provides splendid pasture for fat cattle, sheep and swine right on till frost and later, and the ground is put in good condition for the following grain crop.

Our Rape is the genuine Dwarf Essex—the purest, cleanest and strongest seed. We admit it costs us more but we will not handle the lower grade stuff. Rape is cheap seeding for the planter in any case, and 10 or 15 cents an acre extra is wisely spent on the best seed. Price 1 quart (about 2 lbs.) 60c, postpaid; 10 lbs. $1.80; 25 lbs. $4.00; 100 lbs. $15.00; by freight or express at customer's expense. Bags included.

CABBAGE-LEAF RAPE

Sometimes Called Thousand Headed Kale

Grown for the same purpose as Essex Rape and in good demand from some sections. The plant is bushy, leaves broad and heavy, and the flavor sweet. Our stock is limited. **Prices: 1-lb. 90c, postpaid; 10 lbs. $6.50; by express or freight at customer's expense.**

WILD RICE (Zicania Aquatica)

Native of many parts of United States and Canada. A large reed-like aquatic plant, found growing in marshes and on the edges of lakes and rivers. It was formerly used largely by the Indians for food and is still highly prized by them in the remoter districts. It is a favorite food with Wild Ducks in the Fall and is invaluable as an attraction for wild fowl, for where Wild Rice grows, ducks will come. In fish ponds and lakes it helps to purify the water and affords a refuge to the small fry from large fish, and also furnishes them with food from the animalculae on the stalks. The seed may be planted at any season, but the Fall is preferable. It succeeds best where there is a muddy bottom with few weeds and six inches to two feet of fresh water, and care must be taken to place it where the roots will be covered with water at all times. It commences to sprout as soon as the water gets warm and grows rapidly, ripening in August or September.

The seed must not be allowed to become dry before planting or the germination will be destroyed or at least seriously injured. On this account orders cannot be filled by us until the harvest, 1923, at which time, as fast as the seed is gathered we make despatch of orders, direct from the source of supply, packing the seed by special method to retain its vitality. Our supply is obtained from the Wild Rice fields right in Manitoba. We are now booking orders for Fall delivery. **No orders accepted for less than 5 lbs. Price: 5 lbs. $1.25; 25 lbs. $5.25; 100 lbs. $16.00, by express only (cannot be mailed) at customer's expense.**

Steele, Briggs Seed Co Limited

FAMOUS THOROUGHBRED ROOT SEEDS

SOLD BY ALL LEADING MERCHANTS — RELIABLE SEEDS OF STRONG GERMINATION
NOTED EVERYWHERE FOR THEIR VIGOR AND PURITY

In Field Root Seeds we have the largest trade in Canada. We have spared no pains to supply our customers with the finest stocks—true to name and the heaviest yielders.

The value of the Root Crop in furnishing food for livestock coupled with the beneficial results to the land through rotation of crops should appeal strongly to Western Canadian Farmers and Stockmen. To insure profitable returns care should be taken to **buy only the best known seeds**, as it has been proven over and over again that it is poor economy to pay good money for inferior cheap and unknown strains. To the grower who desires the finest quality of Field Roots in existence we give the names of varieties which are used by the most successful raisers in Canada—varieties which not only are heavy prize winners but which, by repeated tests by the Government Experimental Farms throughout Canada, have been shown to be in a class by themselves.

Steele, Briggs' varieties are the most desirable and profitable to grow and cannot be substituted and give equal crop returns.

The small difference in cost, owing to added expense in selecting the seed is more than made up by increased crop returns and better quality.

MANGEL

Sow 4 to 5 lbs. of seed per acre.—For a good crop of Mangels, select a rich, deep loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly culitvated. Artificial manures applied at the rate of from 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt, will, in some cases increase the yield per acre to a very large and profitable extent. Sow any time from the first to the end of May in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin the plants 12 to 15 inches in the row. The long varieties do best in a deep, sandy loam; the round varieties on the same if possible, but the latter will succeed better on strong, stiff land. Mangel is one of the best crops for alkali soil, usually giving fair returns—sometimes big—and improves the land greatly.

OUR GREAT LEADERS are S.B.'s Prize Mammoth, S.B.'s Giant Yellow Oval, S.B.'s Giant White Sugar, and S.B.'s Yellow Globe. These strains are of such exceptional merit that, to protect both ourselves and our customers we send them out only in SEALED PACKAGES.

Where Mangel Seed only is ordered in lots of 2-lbs. and under, by mail, allow 5c per lb. additional postage.

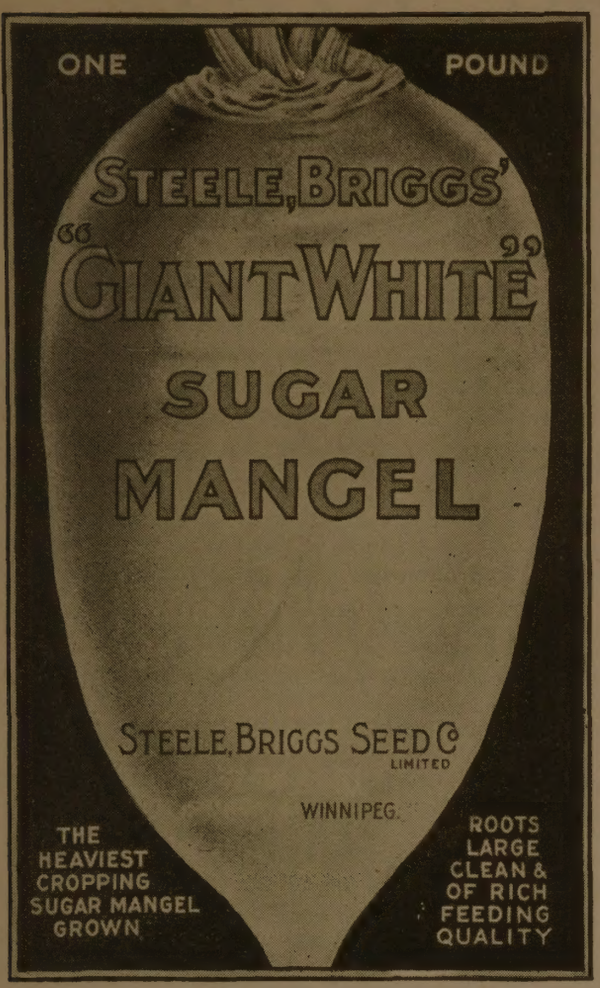
STEELE, BRIGGS' PRIZE MAMMOTH

Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities. There is no other root crop grown which produces so large an amount per acre of desirable cattle food for winter feeding as the Prize Mammoth Long Red Mangel. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected, well-shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety. Sold in 1-lb. sealed packets only. **1-lb. 75c, 5 lbs. $3.50. By mail or express prepaid.**

STEELE, BRIGGS' GIANT YELLOW OVAL

It is remarkably even in shape, rather elongated, and of vigorous growth, and has a fine neck, large leaves with green stems and very smooth, fine skin. The flesh is white, firm, sweet and of superior quality; greatly relished by cattle; easily harvested (growing more than half above the ground) producing an enormous crop, and is an excellent keeper. Sold in 1-lb. sealed packets only. **1-lb. 75c, 5 lbs. $3.50. By mail or express prepaid.**

Feed Mangels and promote the growth of your Young Stock and increase the Milk Production



MANGEL--Continued

STEELE, BRIGGS' GIANT WHITE SUGAR

Much sweeter than ordinary varieties, and in consequence more nutritious. Roots very large, firm, smooth, clean, of oval shape, stand well out of ground, and very easily harvested; color light green at shoulder, white beneath; flesh white, crisp, sweet and unexcelled in feeding quality. Relished by all stock. All mangels are beets; this may be called a Sugar Beet, but it is a distinctive type and color. Sold in 1-lb. sealed packages only. **1-lb. 75c, 5 lbs. $3.50. By mail or express prepaid.**

STEELE, BRIGGS' GIANT YELLOW GLOBE

The finest Yellow Globe in cultivation. Roots of immense size, fine shape, single tap root and neat top; flesh remarkably fine-grained; an excellent keeping variety. Sold in 1-lb. sealed packages only. **1-lb. 75c, 5 lbs. $3.50. By mail or express prepaid.**

Other Good Strains of Mangel

These are not enclosed in sealed packages.

GOLDEN FLESHED TANKARD

Roots large, ovoid but filled out at top and bottom, with small tap root; flesh, deep golden yellow, solid, crisp, sweet and rich, excels all others in milk-producing qualities; is very productive and a good keeper **¼-lb. 25c, 1-lb. 70c, 5 lbs. $3.25. By mail or express prepaid.**

MAMMOTH LONG RED

A good variety. **¼-lb. 25c, 1-lb. 70c, 5 lbs. $3.25. By mail or express prepaid.**

GIANT YELLOW INTERMEDIATE

Remarkably even shape, rather elongated, of vigorous growth and has a fine neck; flesh white, firm and sweet; easily lifted (growing more than half above the ground) produces enormous crops, and is excellent keeper. **¼-lb. 25c, 1-lb. 70c, 5 lbs. $3.25. By mail or express prepaid.**

YELLOW GLOBE

Similar to Red Globe, except color; equally productive; color, light yellow; handsome shape and a good keeper. **¼-lb. 25c, 1-lb. 70c, 5 lbs. $3.25. By mail or express prepaid.**

SUGAR BEET

CULTIVATE SAME AS MANGEL

(Sow 4 to 5 lbs. of Seed per Acre. Where Sugar Beet only is ordered in lots of 2 lbs. and under, by mail, allow 5c per lb. for additional postage.)

STEELE, BRIGGS' "ROYAL GIANT"

A distinct type of Sugar Beet, producing not only a "Royal" good crop but roots of giant size and richest feeding quality. **The roots are longer than Danish or any of the other varieties, heavy, even shaped, holding their size to the ground, when they gradually taper to a point, stand upright, and three-fourths of their length out of the ground. They are so easily harvested that they may be turned out by a push of the foot,** free from small or prongy roots. The color of the roots is bronzy-green nearest the top, the body of light green shaded, and changing to a bright rose above the ground, the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet and imparts a rich, pleasant flavor to dairy products when fed to milch cows.

Our "Royal Giant" is the heaviest cropping Sugar Beet known, the largest, handsomest and cleanest roots, the most easily harvested and most profitable Sugar Beet to grow.

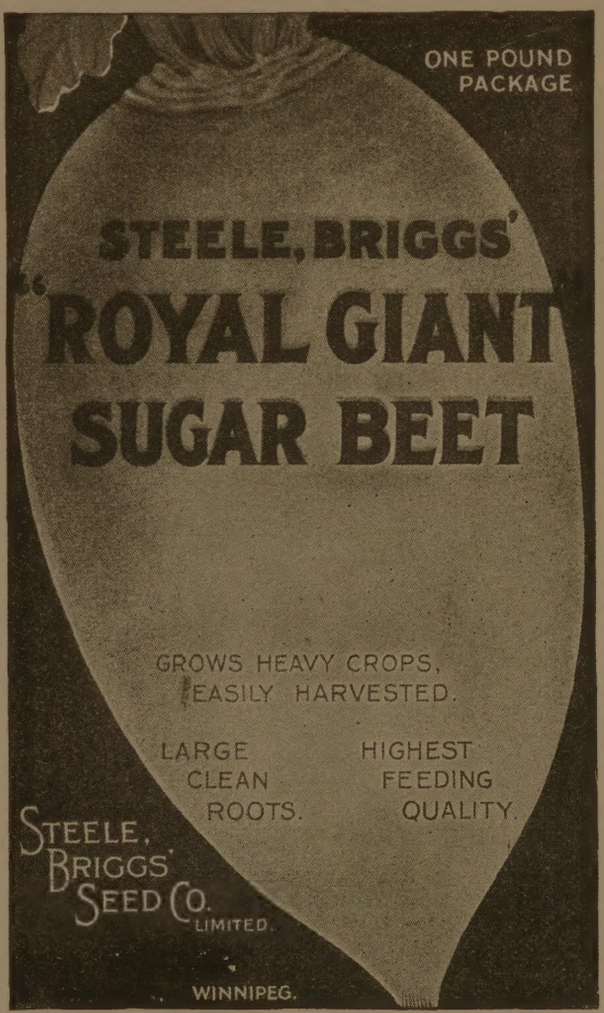
Sold only in 1-lb. sealed packages. 1-lb. 80c, 5 lbs. $3.75. By mail or express prepaid.

GIANT HALF SUGAR ROSE

A very desirable strain for stock feeding. Produces large roots of exceptionally high nutritive value; extremely hardy; a long keeper; easily and cheaply harvested on account of shape and habit of growth. The roots above ground show a bright rose color and white below. Flesh white, sometimes tinged with red but firm, crisp and sweet. Sold in bulk only, not put up in sealed packages. **¼-lb. 25c, 1-lb. 75c, 5-lbs. $3.50. By mail or express prepaid.**

KLEIN WANSLEBEN

For Sugar Making Purposes. Probably the best sort for the experimenter to use, as it is hardy and easily grown. It is also larger and contains nearly as great a percentage of sugar. A good winter food for milch cows. **¼-lb. 30c, ½-lb. 50c, 1-lb. 85c, postpaid.**



SWEDE OR RUTA BAGA

Our stock of Turnip Seed has been grown from carefully selected bulbs by growers of highest standing, and includes the most desirable varieties in cultivation. So zealous are we for the reputation of our specially improved strains, that we do not send them out except in sealed packages. It is money well spent to do this—it protects both ourselves and our customers.

Purple Top Varieties

PEDIGREED STRAINS IN SEALED PACKAGES ONLY

Where Turnip Seed only is ordered in lots 2 lbs. and under, by mail, allow 5c per lb. for additional postage. Price: All kinds, except where noted:—½-lb. 60c, 1-lb. $1.05, 5-lbs. $5.00. By mail or express prep'd.

STEELE, BRIGGS' "GOOD LUCK"

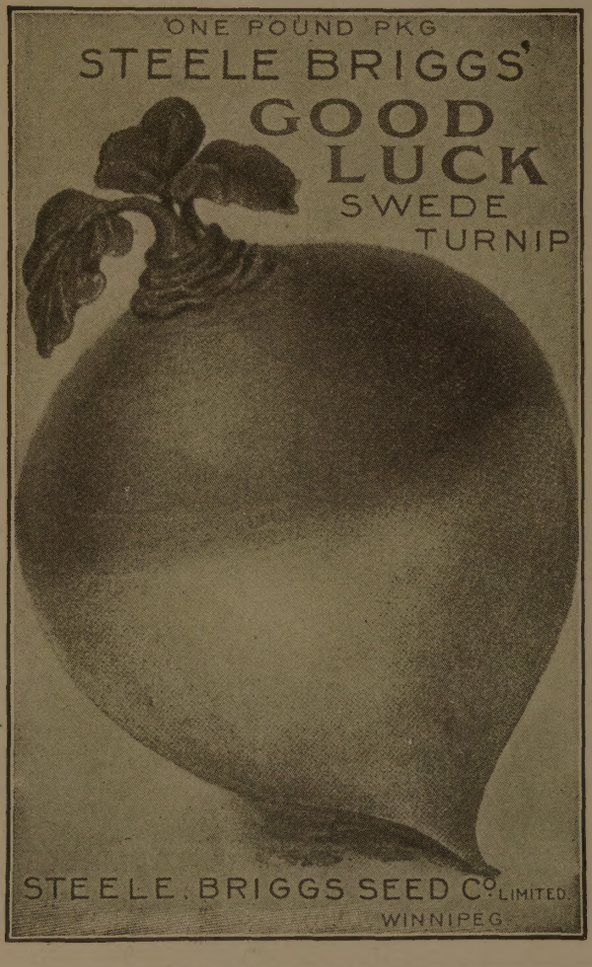
This grand new Swede is bound to take a leading place with root growers who prize a good crop. The bulbs are of an oval shape, large, clean and of handsome appearance. It is claimed to be the finest Swede of recent introduction in England and upon our trial grounds fully sustains the claim and the name we give it.

STEELE, BRIGGS' "JUMBO"

Extra select stock. A very large, handsome, tankard-shaped root, with small neck and top; color, purplish-crimson above the ground, yellow below; flesh yellow, very solid, fine grained, and of best flavor, stands well out of the ground, and is a giant compared with many varieties; a heavy cropper and a good winter-keeping sort. Both in England and Canada it has become a great favorite.

STEELE, BRIGGS' "SELECT WESTBURY"

A highly selected strain and a favorite variety of Purple Top Swede Turnip. Produces large, handsome, round-shaped bulbs; flesh rich yellow, sweet flavored, and a grand crop producer; excellent for winter storage. Its uniform shape and fine quality have brought it into favor for growing and shipping to the American market.



STEELE, BRIGGS' "PERFECTION"

A very highly improved variety of Purple Top Swede Turnip. It produces large, round, well - formed bulbs, very clean, and free from prongy roots. Easily harvested, and an excellent cropper. Bulbs are of a deep purple above ground, yellow beneath; flesh rich yellow, solid and of the finest feeding quality. A good winter keeper.

Roots fed in proper amounts act as a tonic and laxative and will, therefore, be found very useful during the long winter months when grass pasture is not available. They are easily kept during the winter in root cellars or pits; and, while we do not generally advocate feeding them frozen, any surplus not cellared could be dug up and left to freeze and the stock turned in for limited periods daily to clean them up.

(See Page 21)

SWEDE OR RUTA BAGA---Cont'd

Purple Top Varieties---Cont'd

PEDIGREED STRAINS IN SEALED PACKAGES ONLY

STEELE, BRIGGS' SELECTED PURPLE TOP

Produces large, round, perfectly shaped bulbs, with very small top; flesh rich yellow, firm, free from coarseness, of excellent quality; skin yellow with a deep purple top; a splendid keeping variety. There is no other sort which we have ever grown that yields a more uniform sized and handsome crop, or that will produce a greater weight, if as much, to the acre. **½-lb. 60c, lb. $1.05; 5-lbs. $5.00, by mail or express prepaid.**

UNRIVALLED CANADIAN GEM

It is the best drought and mildew-resisting variety known; produces clean bulbs of medium size, nearly round; of a purple color above ground, yellow beneath; small top and neck; flesh rich yellow, crisp, sweet and juicy. Those who grow Swedes for shipping will find it a gem. None better for winter storing. **½-lb. 60c, lb. $1.05; 5-lbs. $5.00, by mail or express prepaid.**

STANDARD PURPLE TOP VARIETIES

IN BULK ONLY

Price, all kinds:—¼-lb. 30c, ½-lb. 55c, lb. $1.00; 5 lbs. $4.75, by mail or express prepaid.

BANGHOLM IMPROVED.—A standard variety, large size, small neck; yields well.

IMPERIAL HARDY.—An excellent variety; heavy yielder.

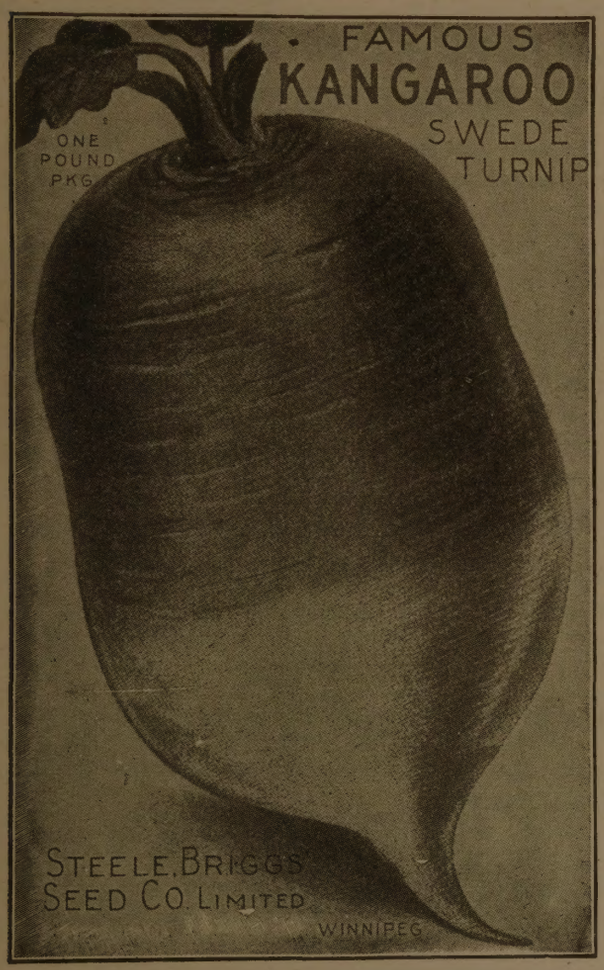
CHAMPION.—Highly recommended. Fine shape and size. Good keeper.

Green and Bronze Top Varieties

Price, all kinds: ½-lb. 60c, 1-lb. $1.05; 5-lbs. $5.00, by mail or express prepaid

STEELE, BRIGGS' "DURHAM"

A large sized, handsome shaped Swede. The roots are bronzy-green, uniform, round, clean. It produces heavy crops of finest quality. A grand winter keeper and a splendid table variety. Sold only in sealed packages.



HASZARD'S IMPROVED

A distinct variety; the flesh is firm and white, while its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation. Sold only in sealed packages.

KANGAROO

A large, tankard-shaped bronze green top Swede of excellent quality; stands well out of the ground, and is one of the best sorts for cold and backward soils; a heavy cropper. Sold only in sealed packages.

GLOUCESTER WHITE FLESH GREEN TOP

A handsome useful variety; flesh firm and sweet, excellent for table use; heavy cropping field sort, keeps well. **¼-lb. 30c, ½-lb. 55c, 1-lb. $1.00, 5-lbs. $4.75, by mail or express prepaid.**

TURNIPS FOR FALL FEEDING

The following varieties are not so well adapted for late winter feeding as Swedes, being of larger and quicker growth, coarser in texture, and when kept too long in winter, become spongy and lose their fine feeding qualities, but for fall and early winter feeding are grown with profit, producing a great bulk per acre. May be sown later in the season than Swede varieties.

PURPLE TOP MAMMOTH OR IMPROVED GREYSTONE

Prices for all, except where noted otherwise:—¼-lb. 30c, ½-lb. 50c, 1-lb. 90c, 5 lbs. $4.25, by mail or express prepaid.

ABERDEEN YELLOW, PURPLE TOP

An excellent variety for early winter feeding, and deserves to be grown more generally.

PURPLE-TOP MAMMOTH OR IMPROVED GREYSTONE

Produces a greater weight per acre in a given time than any other Turnip, and it will grow remarkably heavy crops on poor soil. Flesh very solid and nutritious; fine shape, a certain cropper, and will stand the winter if sown late.

POMERANIAN WHITE GLOBE

Roots globular, large sized, and adapted to early feeding.

RED TOP STRAP LEAF

Early, hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form, flesh clear white and remarkably well flavored. ¼-lb. 50c, ½-lb. 80c, 1-lb. $1.50, postpaid.

CARROT---Field Variety

Sow seed in drills, 18 to 24 inches apart, about the 5th of May, and when about 3 inches high, thin out from 4 to 6 inches apart. Carrots require deep, rich loamy soil, which should be prepared and manured in the fall preceding the carrot crop. Two or three pounds is the usual quantity of seed per acre.

STEELE, BRIGGS' "IMPROVED SHORT WHITE"

The Surest Cropper, heaviest yielder, handsomest shaped, easiest harvested, most uniform sized, the greatest favorite, and the very best Field Carrot in existence.

It may properly be called "Little Giant." Seldom exceeds 16 inches in length, and has been grown to measure 27 inches in circumference; stands nearly one-fourth out of the ground, with a strong, handsome top, broad and heavy at the shoulder, tapering evenly to a point as perfect as if turned in a lathe. The color is pale green above ground, and a light creamy white under ground; flesh rich, white, solid, sweet and very nutritious. Under good cultivation it has yielded 1,000 bushels per acre. Sold only in sealed packages. Pkt. 10c, ¼-lb. 40c, ½-lb. 75c, 1-lb. $1.30, postpaid.

LARGE WHITE BELGIAN

Grows one-third out of the ground, root pure white, green above ground, with a small top, flesh rather coarse, but the roots, on light, rich ground, grow to a large size, and are extensively grown for stock feeding. ¼-lb. 35c, ½-lb. 60c, 1-lb. $1.00, postpaid.

LONG ORANGE OR RED SURREY

A popular field variety, large, fine quality, and tapers regularly to a point. ¼-lb. 65c, ½-lb. $1.20, 1-lb. $2.20, postpaid.

OXHEART

This variety is very popular in the West. While the yield per acre does not equal the other field sorts, the quality is very superior, making it a favorite for the table. For a general crop it cannot be excelled. ¼-lb. 65c, ½-lb. $1.20, 1-lb. $2.20, postpaid.

Complete Stocks carried at Regina and Winnipeg. Customers may order from either point.

General List of VEGETABLE SEEDS

OUR MOTTO ~ QUALITY FIRST. WE TEST ALL OUR SEEDS.

WE CATALOGUE ONLY STANDARD VARIETIES OF HIGHEST IMPROVED STRAINS AND NEW VARIETIES, ALL SELECTED AND TESTED FOR GARDENING SUCCESS IN WESTERN CANADA.

We pay mail or express charges on all seeds, etc., where prices in this Catalogue are marked by "Mail or Express prepaid," routing our option except where Mail and Express office are at different points. On larger lots, or where prices are not marked "prepaid" in catalogue, customers pay freight or express.

KHOEGTICOBRLEA

Where goods which are priced "prepaid" are wanted by freight or express at customer's expense, we will return the difference, or, if the amount be small, send extra seed. **Full remittance at prices quoted in Catalogue must be sent in all cases.**

ARTICHOKE

GLOBE.—Grown for the unripe flower heads. Sow in May in rich soil, transplant the following spring to permanent beds (in rows and hills) 3 feet apart and 2 feet between the plants; the beds remain in bearing for years. Protect in winter by coarse manure. **Pkt. 10c, oz. $1.20, postpaid.**

"ASPARAGUS CULTURE"
Booklet of 16 Pages, Copyrighted, is Free to our Customers on Request. Follow the instructions of this little Book, and you will have delicious Asparagus in abundance

ASPARAGUS

Sow 1 oz. to 60 feet of drill. Sow in April in rows 1 foot apart; when two years old, transplant into permanent beds, which should be well and deeply manured and trenched to a depth of two feet. Set the plants (in rows) from 3 to 4 feet apart, and two feet in rows, spreading out the roots, covering from 6 to 8 inches.

PALMETTO—A choice variety producing white stalks of large size and finest quality. **Pkt. 10c, oz. 20c, ¼-lb. 50c, postpaid.**

COLOSSAL—Standard variety, very productive. **Pkt. 10c, oz. 20c, ¼-lb. 50c, postpaid.**

TESTIMONIALS

Burquitlam, B.C.
Feb. 18th, 1922

My Sweet Peas were admired by all who saw them. Thanks to your good seed.—F. N. EDEN.

Steele, Briggs' Seed Co., Ltd.,
Winnipeg, Man.

Burquitlam P.O.
Oct. 23rd, 1922

Dear Sirs—I have pleasure in stating that I have used your garden and field seeds continuously for over 30 years and have always found them give the very best satisfaction; in fact, during that long period I have no recollection of a crop failure, which could be attributed to the fault of your seeds.—Yours truly, E. M. WILTSHIRE.

933 Rae St., Regina, Sask.
Oct. 13th, 1922

Dear Sirs—I would like to add that I was very successful with my garden this year winning three prizes in the Regina City Garden Competition. I had First Prize, the I.K. McInnis Cup, for the best Artisans Garden; Second Prize, Silver Medal for the best mixed garden Flowers and Vegetables; Third Prize for the best display of Flowers, Bronze Medal. I had no other seed in but Steele, Briggs' Seeds.—Yours respectfully, ALBION S. JONES.

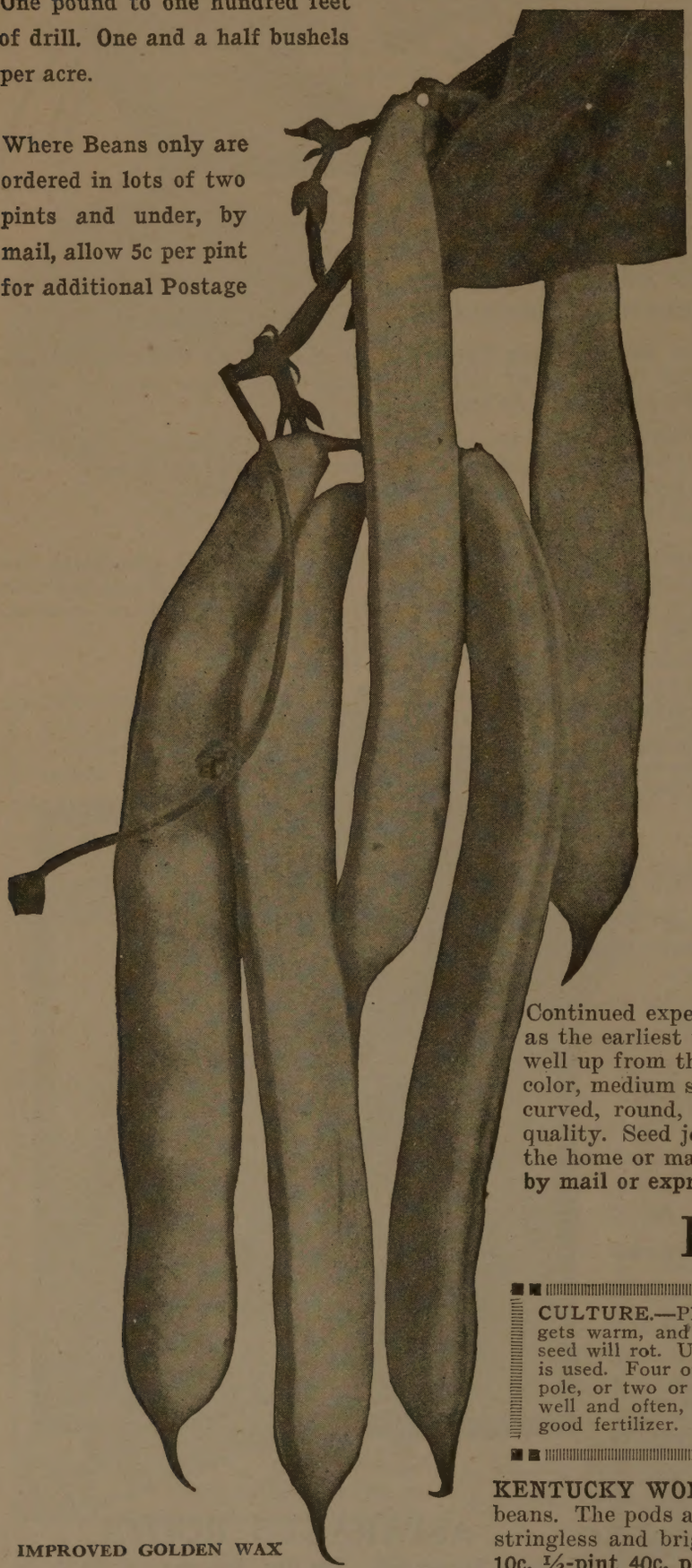
ASPARAGUS ROOTS

Choice 2-year old. **Per doz. 50c, per 100 $3.00, by mail or express prepaid. (By express, at customer's expense, 100 for $2.25.)**

BEANS---Dwarf or Bush Wax Podded

One pound to one hundred feet of drill. One and a half bushels per acre.

Where Beans only are ordered in lots of two pints and under, by mail, allow 5c per pint for additional Postage



IMPROVED GOLDEN WAX

IMPROVED GOLDEN WAX

This Bean still continues a standard variety for general use in the West. It is very early; pods are long, nearly straight, broad, flat, brittle, stringless, of a beautiful golden wax color; very fleshy. Cooks quickly as snap beans, shells well when green and of the highest quality in both conditions. In size, quality and color, pods of our stock are unequalled. **Pkt. 10c, ½-pint 35c, pint 60c; 5 lbs. $2.50, by mail or express prepaid.**

WARDWELL'S KIDNEY WAX

Vines large, strong growing, vigorous, productive, good quality. **Pkt. 10c, ½-pint 40c; pint 70c; 5 lbs. $3.00, by mail or express prepaid.**

DAVIS WHITE WAX

A very hardy and productive variety, desirable where a wax podded, white seeded sort is wanted. Vines very vigorous. Pods invariably long, six and one-half to seven inches, light yellow, straight, handsome and when young are crisp and tender. Seed medium large, kidney-shaped, clear white; excellent for baking. The dry seed, being white, is desirable for winter markets as a shell bean. **Pkt. 10c, ½-pint 40c, pint 70c, 5-lbs. $3.00, by mail or express prepaid.**

ROUND POD KIDNEY WAX

This midseason variety is exceedingly handsome, and very desirable, especially for snaps for the home garden. The vines are dwarf, spreading and very productive. The leaves are roughened. The pods are long and round, five and one-half to six inches, slightly curved, light yellow, wax-like, stringless and of the best quality. They are uniformly perfect, an ill-shaped one being rarely seen. Seed long, cylindrical, medium sized, nearly white, with a little dark marking about the eye. **Pkt. 10c, ½-pint 40c, pint 70c; 5 lbs. $3.00, by mail or express prepaid.**

DWARF BLACK WAX

Continued experience has satisfied us of the great merit of this variety as the earliest wax podded bean. Vines erect, compact, bearing the pods well up from the ground. The pods are an attractive medium yellow in color, medium sized, about four and one-fourth inches long, considerably curved, round, very fleshy, crisp, tender, stringless and unexcelled in quality. Seed jet black. One of the very best extra early wax beans for the home or market garden. **Pkt. 10c, ½-pint 35c, pint 60c; 5 lbs. $2.50. by mail or express prepaid.**

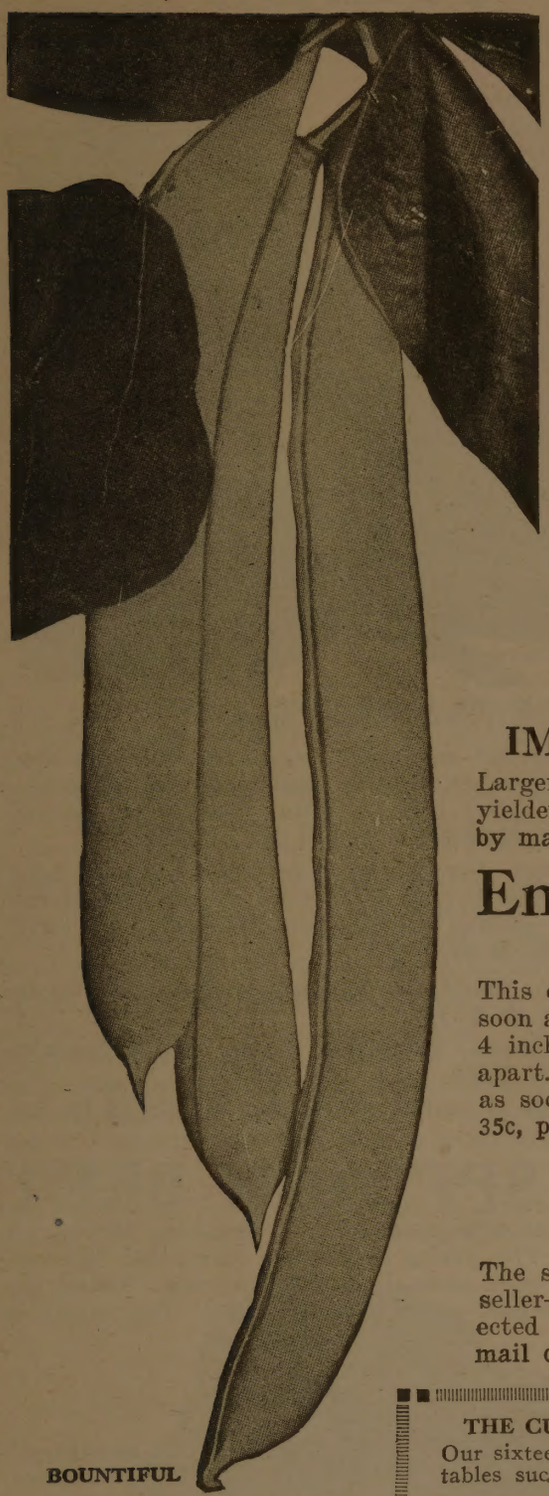
Pole or Running

CULTURE.—Plant in rich, well drained soil in spring, as soon as the soil gets warm, and in good shape for working. If planted in cold, wet soil the seed will rot. Use poles set apart four feet each way, or in drills if wire trellis is used. Four or five beans to each pole, thinned out three healthy plants to a pole, or two or three beans in hills a foot apart under wire trellis. Cultivate well and often, and use, if obtainable, a small quantity of poultry manure or good fertilizer. Work manure well into the soil.

KENTUCKY WONDER WAX.—An excellent variety, one of the best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and bright yellow in color. Vine thrifty and very prolific. **Pkt. 10c, ½-pint 40c, pint 75c, postpaid.**

SCARLET RUNNERS.—10 to 12 feet high; foliage green and flowers a brilliant scarlet; fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. **Pkt. 10c, ½ pint 40c, pint 75c, postpaid.**

BEANS---Continued



BOUNTIFUL

Dwarf or Bush Green Podded Sorts

BOUNTIFUL

One of the flat-podded varieties. Pods 6½ to 7 inches long, stout, flat and slightly curved, stringless, attractive and of fine quality; color light green; of thrifty growth. Very early, vigorous, hardy and productive. A most desirable early sort for the home garden. **Pkt. 10c, ½-pint 30c, pint 55c, 5 lbs. $2.50, by mail or express prepaid.**

EARLY ROUND POD RED VALENTINE

Splendid for the West; at least ten days earlier than the Early Valentine, and usually ready to pick in thirty-five days after planting. Pods round, thick and fleshy, of finest quality and unequalled in uniformity of ripening. **Pkt. 10c, ½-pint 30c, pint 55c, 5 lbs. $2.50, by mail or express prepaid.**

STRINGLESS GREEN POD

Plants are of robust growth; pods slightly curved, quite meaty, being broadly rounded and saddle-backed; brittle and stringless at all stages. **Pkt. 10c, ½-pint 30c, pint 55c, 5 lbs. $3.00, by mail or express prepaid.**

EARLY MOHAWK

First early; productive; very hardy; almost rust-proof. **Pkt. 10c, ½-pint 30c, pint 55c, 5 lbs. $2.50, by mail or express prepaid.**

IMPROVED LARGE REFUGEE

Larger than the old Refugee variety, and a better yielder. **Pkt. 10c, ½-pint 30c, pint 55c, 5 lbs. $2.50, by mail or express prepaid.**

English or Broad Beans

BROAD WINDSOR

This class is very hardy, and should be planted as soon as the soil is in good state in the spring. Plant 4 inches apart and 2 inches deep in drills, 4 feet apart. To insure well filled pods, pinch off the tops as soon as the pods begin to set. **Pkt. 10c, ½-pint 35c, pint 65c, postpaid.**

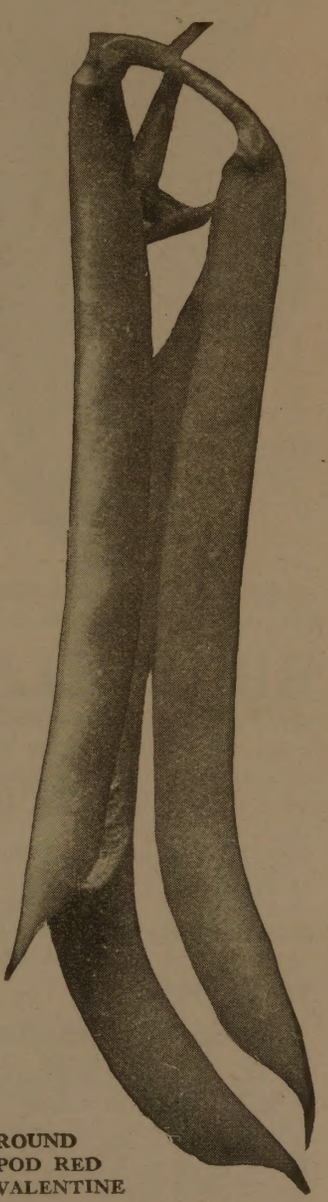
Shell Beans

For Winter Use

The standard, hardy, popular variety—an enormous seller—good yielder and good cooker. Specially selected sample **Pkt. 10c, pint 25c, 10 lbs. $2.00, by mail or express prepaid.**

THE CULTURE OF BEANS, PEAS AND ASPARAGUS

Our sixteen page booklet tells you how to grow these vegetables successfully. Supplied to our customers on request.



ROUND POD RED VALENTINE

BORECOLE or KALE

Sow in May in prepared beds; transplant in June; treat the same as Cabbage; best when touched with frost.

GREEN CURLED SCOTCH DWARF.—Grows to a height of 18 to 20 ins.; leaves bright green and beautifully curled. **Pkt. 10c, oz. 50c, ¼-lb. $1.50, postpaid.**

BROCCOLI

Sow May 1st in the open ground, then transplant about 2 feet apart in deep rich ground. When they flower, break the large leaves over the heads to protect them from the sun.

LARGE EARLY WHITE.—Large firm, white heads; very hardy, endure cold and withstand heat and drought. **Pkt. 10c, oz. $1.75, postpaid.**

BEETS FOR THE TABLE

1 oz. to 50 feet of drill. Sow in drills about 12 to 15 inches apart and fairly thin.

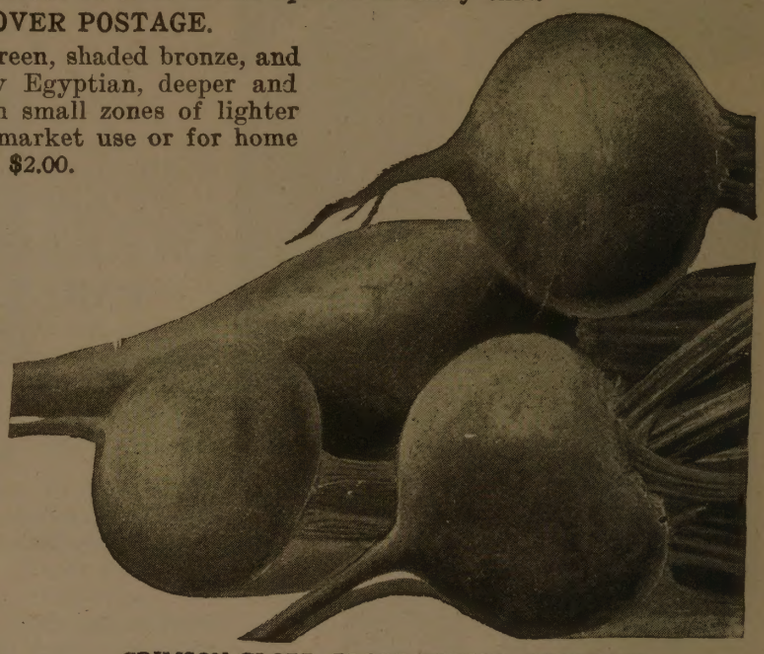
PRICES COVER POSTAGE.

"NEW DANDY."—Tops and necks small. Leaves, dark green, shaded bronze, and veined blood red. Roots are rounder than the ordinary Egyptian, deeper and more globular, not as flat. Flesh is deep blood red, with small zones of lighter red, sweet and tender. Good for early transplanting for market use or for home use in the open ground. **Pkt. 10c, oz. 20c, ¼-lb. 55c, lb. $2.00.**

BRIGGS' "EARLY MODEL" RED GLOBE.— Slender stems, small dark leaves and smooth skin, is a dark crimson, with very faint rings. Flesh crisp, sweet and free from earthy flavor. Fully as early as the Crosby, regular in character, and free from coarse roots. **Pkt. 10c, oz. 20c, ¼-lb 55c, lb $2.00.**

EXTRA EARLY FLAT EGYPTIAN.—One of the earliest of good quality and medium size, a fine forcing variety, small top, a great favorite with market gardeners. We recommend it very highly. **Pkt. 10c, oz. 20c, ¼-lb 55c, lb $1.65.**

SELECT EARLY BLOOD TURNIP.—The finest type of this popular variety. Tops small, upright in growth. Leaves dark green, shaded with red. Root medium sized, globular or nearly round, very smooth and of dark blood red color. Flesh is deep vermilion-red, zoned with a lighter shade of the same color. **Pkt. 10c, oz. 15c, ¼-lb. 45c, lb $1.35.**



CRIMSON GLOBE, BLOOD TURNIP EGYPTIAN, AND LONG SMOOTH BLOOD

CRIMSON GLOBE.—Perfect in shape, round and smooth and free from rootlets; color deep crimson, ringed in a most beautiful way; flesh exquisitely tender; small dark leaves on slender stem. A good sort for either market or kitchen garden use. **Pkt. 10c, oz. 20c, ¼-lb. 55c, lb. $2.00.**

CROSBY'S EGYPTIAN.—One of the best. Very early. A selection from the original flat Egyptian. The color is a deep, dark red; flesh sweet smooth, tender and excellent quality. A very early, fast grower to good size. Desirable for early markets. **Pkt. 10c, oz. 20c, ¼-lb. 55c, lb. $1.65.**

EDMAND'S EARLY BLOOD.—Smooth, round and handsome; dark red; tender and sweet. **Pkt. 10c, oz. 15c, ¼-lb. 45c, lb. $1.35.**

EARLY ECLIPSE.—Very early, globe shape; flesh dark; tender and of desirable quality. **Pkt. 10c, oz. 15c, ¼-lb. 45c, lb. $1.35.**

LONG SMOOTH DEEP BLOOD RED.—An excellent variety. **Pkt. 10c, oz. 15c, ¼-lb. 45c. lb. $1.35.**

SWISS CHARD

SWISS CHARD or SPINACH BEET

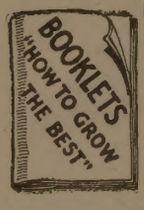
SWISS CHARD produces more for the table than almost any other vegetable. Grown for its large, succulent, tender leaves and stems. The young leaves are boiled for "greens" same as spinach, and can be used all summer when spinach is not available. Later, the stems get very broad, flat and pure white, and are delicious served as asparagus, or made into pickles. Our strain is the curled leaved, silver ribbed. **Pkt. 10c, oz. 25c, ¼-lb. 70c, postpaid.**

BRUSSELS SPROUTS

One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts resembling small cabbages of excellent, mild flavor. Season in the West a little short some years. Sow in hot-bed by middle of April. Set out about the first of June.

DALKEITH.—Produces compact sprouts or heads of excellent quality. **Pkt. 10c, oz. 60c., postpaid.**

BRUSSELS SPROUTS



"SUCCESS WITH BEETS, PARSNIPS AND CARROTS" is the title of one of our booklets (16 pages, copyrighted), written by an expert expressly for amateurs. We mail it to our customers on request.

CABBAGE

1 oz. for 2000 plants. 1 oz. to 3000 feet sown in drills in the open. 1¼lbs per acre.

PRICES COVER POSTAGE

In cabbage the character of the seed purchased means a lot to the grower. Earliness, Uniformity in size, Type and Maturing qualities are prime essentials, and should govern your selection. You simply cannot afford to risk your crop by purchasing cheap and inferior seeds, lacking in these particulars. Our seed is carefully selected and tested for Viability, Purity of Strain, Trueness to Type and Adaptability.

COPENHAGEN MARKET CABBAGE

COPENHAGEN MARKET

An Extra Early Round-headed Cabbage of Exceptional Merit

The heads, **remarkable for uniformity,** are medium large, round and slightly flat on top, very hard, firm and solid, with very little core, **and of excellent quality.** Outside leaves are rather small and compact, inner leaves folding closely over the head; stem short and strong, every plant forming a good compact head, coming into use about six days earlier than "Early Summer." **A grand market garden strain. Pkt. 10c, oz. 90c, ¼-lb. $2.75, postpaid.**

EXTRA EARLY VARIETIES

EARLY JERSEY WAKEFIELD.—One of the earliest and hardest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Heads conical, very compact and solid, of excellent quality. **Pkt. 10c, oz. 70c, ¼-lb. $2.00, postpaid.**

STEELE, BRIGGS' WINNINGSTADT.—It is similar to the old standard sort, but a great improvement on it, being equally as early and very much larger. The outside leaves are small, allowing it to be closely planted; the heads are pointed in shape, a little more so, in fact, than the ordinary strain. It is **an exceptionally good sort for early and second early crop,** and the superb quality commends it for private use. The farmer's garden of the West should have this variety, also Enkhuizen and Kildonan. For general purpose Cabbage for the gardener it is in the front rank, having quality, solidity, earliness, is sure to head and keeps well during the winter. **Pkt. 10c, oz. 70c, ¼-lb. $2.00, postpaid.**

CHARLESTON WAKEFIELD.—Generally considered larger than Jersey Wakefield, although our select strain of the latter runs it very close. Leaves rather large, smooth and comparatively thick. Exceedingly hardy, and on account of its earliness and size of head, with market gardeners and shippers it is deservedly a very popular sort to follow Jersey Wakefield. Plant medium sized, slightly spreading; head pointed but very broad at the base. The seed we offer can be depended on to produce uniformly fine marketable heads. **Pkt. 10c, oz. 70c, ¼-lb. $2.00, postpaid.**

DANISH BALLHEAD CABBAGE

EXPRESS, EXTRA EARLY.—Conical shape, medium in size with few leaves. **Pkt. 10c, oz. 70c, ¼-lb $2.00, postpaid.**

EARLY VARIETIES

EARLY SUMMER.—A very early, large, flat, heading variety; two weeks later than the Wakefield; of solid handsome and compact growth. A favorite with gardeners, valuable for family use. **Pkt. 10c, oz. 70c, ¼-lb. $2.00, postpaid.**

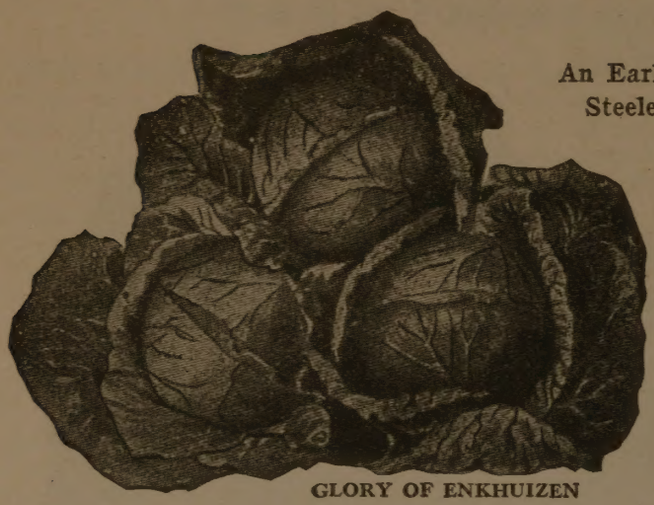
PREMIUM FLAT DUTCH.—A very fine standard variety. **Pkt. 10c, oz. 60c, ¼-lb. $1.75, postpaid.**

RED CABBAGE

MAMMOTH RED ROCK.— A large growing and selected strain of the late Red Cabbage. The heads will average 10 lbs. each. **Pkt. 10c, oz. 60c, ¼-lb $1.75, postpaid.**

CABBAGE—Continued

"GLORY OF ENKHUIZEN"



GLORY OF ENKHUIZEN

An Early Second Early. A Peerless Variety Introduced to the West by Steele, Briggs. In Popularity it stands today as a Leader in the West.

Possesses exceptional merit in color, earliness, solidity and size—no other variety combines the desirable qualities of earliness, size and superb table value so well. Heads round, hard, large size, dense, weighing heavy, and color nice green. Leaves fine-ribbed and quality excellent. May be grown as an early sort, or if planted late in the season makes splendid keeping variety. Popular among market gardeners, unexcelled for the home garden, and has had remarkable success at exhibitions during the last few years.

In purchasing your supply of this seed the safest plan is to procure only the genuine strain handled by the house that introduced it, and on which the reputation of the variety was established. **Pkt. 10c, oz. 75c, ¼-lb. $2.25.**

STEELE, BRIGGS' "KILDONAN"

A Late Second Early. Makes Enormous Heads, which get solid towards close of the Growing Season, weighing often 20 to 30lbs. each.

The Great Money Maker.—Very desirable as an intermediate variety, also for later use. Specially suited to the West to grow for keeping. Not too late to mature to perfection.

The Surest Header.—Has been known to produce 99 out of 100 plants with perfect heads.

"KILDONAN" may be sown in the open about the middle of May. If wanted earlier, better to start the seed in a hot-bed. It grows on a short stem, the heads are large, flat, solid, of handsome form and color, and the quality first class. For early, main crop or late use, it is a sure header at all seasons.

KILDONAN

The Genuine Stock is obtainable from STEELE, BRIGGS only. Pkt. 10c, oz. 70c, ¼-lb. $2.00, postpaid.

LATE VARIETIES

STEELE, BRIGGS' CHESTER KING.—Heads are medium size, solid, round and hard as can be, and of a bluish-green color. The quality is fine and flavor excellent, heads when open being crisp and white. Sweet-flavored, keeps well, is good for shipping. **Pkt. 10c, oz. 75c, ¼-lb. $2.25, postpaid.**

DANISH BALLHEAD.—The heads are hard, round, of good marketable size, fine grained and good keeper, making it very popular for winter market. **Pkt. 10c, oz. 75c, ¼-lb $2.25, postpaid.**

AUTUMN KING.—One of the finest winter Cabbages. **Pkt. 10c, oz. 70c, ¼-lb. $2.00, postpaid.**

SUREHEAD.—Produces large, round heads of the flat, Dutch type, remarkable for its certainty to head. **Pkt. 10c, oz. 70c, ¼-lb. $2.00. Postpaid.**

CHINESE CABBAGE

SAVOY CABBAGE

STEELE, BRIGGS' CHESTER SAVOY.—Considered the finest Savoy in cultivation; heads solid, large, uniform, deeply savoyed and curled. **Pkt. 10c, oz. 60c, ¼-lb. $1.75, postpaid.**

DRUMHEAD VERTUS.—A large Savoy; dark green leaves, fine keeper. **Pkt. 10c, oz. 60c, ¼-lb .$1.75, postpaid.**

CHINESE OR "CELERY" CABBAGE, PE-TSAI

Improved Chinese Cabbage. Easily grown and does well in nearly all parts of the country. It should be grown like a late Cabbage, planting in July, as early plantings run quickly to seed. Sow in drills 16 to 20 inches apart and trim seedlings two or three times. We offer the true Pe-Tsai or Chinese Cabbage, which has been known and cultivated in China for many years. While practically unknown in the Middle West markets the Chinese Gardeners of the Pacific Coast have successfully cultivated it for years. Pe-Tsai produces beautiful crisp, celery-like heads that blanch easily and that resembles a giant Cos Lettuce, as a salad it rivals the finest lettuce, while cooked like Cabbage or Spinach it makes delightful "greens." **Pkt. 10c, oz. 60c, postpaid.**

CAULIFLOWER

1 OZ. TO 2.000 PLANTS
(FOR TRANSPLANTING)

STEELE, BRIGGS' "EARLIEST SNOWBALL"

This strain, which we offered several years ago for the first time, has given universal satisfaction. It is rapidly becoming the most popular variety with market gardeners throughout Canada. In our comparative trials in open field it has taken the lead every year since introduced. The plants are compact, with narrow, upright leaves, well suited for close planting. **The heads are solid, compact, round, very white and of fine quality.** It matures earlier than Erfurt, and all other varieties. A very sure heading strain, recommended for forcing as well as open ground use. **Earliest Snowball is perhaps the most popular variety today among critical market gardeners.** If you have not given this strain a trial, we invite you to sow a packet against your old favorite sort. We are sure the results will please you. Sold only in sealed packages. **Pkt. 25c, ¼-oz. $1.50, ½-oz. $2.75, oz. $5.00, postpaid.**

STEELE, BRIGGS' EXTRA EARLY WHITEHEAD

Remarkable both for its extra earliness and certainty to head. Of dwarf, compact growth, with short stalks. The large, handsome heads, measuring 8 to 10 inches across, are pure snowy white, very close and of the finest quality. So extremely solid and deep, nearly globe-shaped, are the heads, that they weigh heavier than most other cauliflowers of the same size. **Pkt. 25c, ¼-oz. $1.50, ½-oz. $2.75, oz. $5.00, postpaid.**

EARLY SNOWBALL

Extensively grown, both for forcing or wintering over for early crop. Exceedingly early and hardy, and one of the surest to make a solid compact head. For these reasons it is growing more and more in favor for planting for late summer and fall crop. Sold in sealed packages. **Pkt. 25c, ¼-oz. $1.50, ½-oz. $2.75, oz. $5.00, postpaid.**

LENORMAND'S LARGE (Short Stemmed)

One of finest late varieties; heads large, white, well formed and compact; excellent quality; very hardy; semi-dwarf. **Pkt. 10c, ¼-oz. 80c, ½-oz. $1.40, oz. $2.50, postpaid.**

EARLIEST SELECT DWARF ERFURT

Splendid for Forcing. Good for Open Ground. Considered by many of the Largest Growers to be the Leading Variety.
A remarkable sure heading early Cauliflower of dwarf compact habit with short outside leaves; it may be planted 20 inches apart each way and forced. Stands dry weather well. The heads when ready for market are of medium size. The curd is firm, pure white, and of finest quality. A desirable variety for either the home garden or market use.
We recommend our strain, which is choice selected seed and put up in sealed package. Pkt. 25c, ¼-oz. $1.50, ½-oz. $2.75, oz. $5.00, postpaid.

EARLY PARIS or NONPAREIL

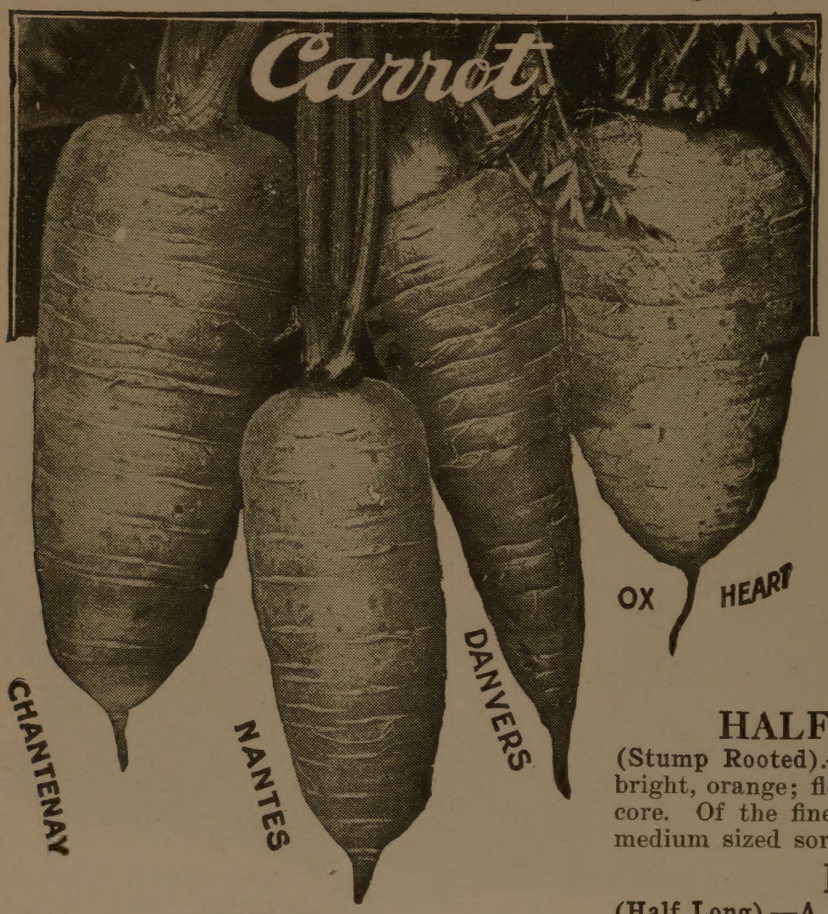
Preferred by some gardeners to any other; heads large, white, solid and fine flavored. **Pkt. 10c, ¼-oz. 80c, ½-oz. $1.40, oz. $2.50, postpaid.**

CITRON

Sow in drills (not hills) from 5 to 7 feet apart, covering with about 2 inches of soil. Thin 2 to 4 inches from plant to plant. The plot should be thoroughly enriched with well-rotted manure—cow manure is preferable for citron. In this way as many citrons can be grown to the rod as from ten rods by the old method. In parts of the Prairie West the fruit sometimes fails to set freely; the absence of bees may account for this, and to overcome it many authorities recommend inoculating by hand. Choose from 11 a.m. to 1 p.m., when the pollen is dry and easy to transmit from false to fruit bloom—they may be distinguished by the fruit blooms having a small immature fruit just below the blossom. Simply carry a little of the pollen from the staminate (false) flower, and place it on the fruit bloom.

COLORADO PRESERVING.—Quite distinct, seeds being of light green color. Immensely productive. The flesh is very firm, with few seeds. The preserving qualities are the very finest; makes beautiful, clear, nearly transparent preserves. **Pkt. 10c, oz. 25c, ¼-lb. 75c, postpaid.**

RED SEEDED.—The common variety; productive and fine for preserves. Hardy and big cropper; very suitable for the West. **Pkt. 10c, oz. 25c, ¼-lb. 75c, postpaid.**



CARROT

1 oz. to 150 foot drill; drills 12 to 18 inches apart; seed ½ to 1 inch deep, thin out to 6 inches apart. Prices, all kinds: Pkt. 10c, oz. 20c, ¼-lb. 65c, lb. $2.20, by mail postpaid.

GUERANDE or OXHEART

This fine and very popular Carrot is intermediate as to length, between the half-long varieties (such as Danvers) and the Scarlet Horn Carrots, but much thicker than the latter, being at the top from four to five inches in diameter. Flesh bright orange, fine-grained and sweet. It is of very fine quality for table use. A heavy and profitable cropper; we cannot recommend it too highly.

CHANTENAY

Is an early, very productive, half-long stump rooted variety, smooth skin, fine in appearance, and entirely coreless. It has broad shoulder and tapering root, making it especially desirable for stiff soils. The color is rich orange and the texture and quality are unsurpassed. It is a heavy cropper and a good bunching carrot for early market use.

HALF-LONG SCARLET NANTES

(Stump Rooted).—Tops of medium size; roots cylindrical, smooth, bright, orange; flesh becoming yellow in centre, but with no distinct core. Of the finest quality, and one of the most handsome of the medium sized sorts; excellent for the market or home garden.

IMPROVED DANVERS

(Half Long).—A Beautiful Carrot. A first class Carrot for all soils. In form between Long Orange and Short Horn. Root of a rich, dark orange color; grows very smooth and handsome; twenty or thirty tons per acre not being an unusual crop.

RUBICON

Grows about the same length as Danvers, but with smaller core and more tender flesh; rich dark orange color. Good for exhibition and market purposes.

IMPROVED SHORT WHITE, FOR STOCK FEEDING FOR DESCRIPTION AND PRICE SEE PAGE 22.

CELERY

ONE OUNCE FOR 4,000 PLANTS. PRICES COVER POSTAGE

S. B'S. PARIS GOLDEN SELF BLANCHING

(Imported French Grown Seed)

Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness, and fine nutty flavor make it only necessary to be tried in order to establish it as a standard of excellence as an early sort. Golden Self-Blanching is rapidly becoming a leading favorite of gardeners in the West, our strain being exceptionally pure, maturing at the right season, and the quality unexcelled. **Pkt. 25c, ¼-oz. 60c, ½-oz. $1.00, 1-oz. $1.80.**

GIANT PASCAL

Not early. It blanches very quickly, after earthing up, to a beautiful yellowish-white color; is very solid and crisp, and of a nutty flavor. The stalks grow broad and thick. **Pkt. 10c, oz. 75c, ¼-lb. $2.00.**

DWARF WHITE SOLID

(Large Ribbed)

Dwarf white, stiff, close habit, solid, crisp, and of good quality. Keeps in good condition later in the season than any other variety. **Pkt. 10c, oz. 75c, ¼-lb. $2.00.**

Celeriac

Used in salads, or boiled like parsnips or turnips. Deserves a much wider cultivation.

LARGE SMOOTH PRAGUE.—A variety of Celery with turnip-shaped roots, which are white-fleshed, and have the flavor of Celery stalks. **Pkt. 10c, oz. 60c, ¼-lb. $1.75.**

WHITE PLUME

A very early, hardy variety, easy to grow, and one of the best for the West. The stalks, heart and portions of inner leaves are white naturally and "earthing-up" completes the blanching perfectly. Looks well on the table; is crisp, succulent and fine flavored. **Pkt. 10c, oz. 75c, ¼-lb. $2.00.**

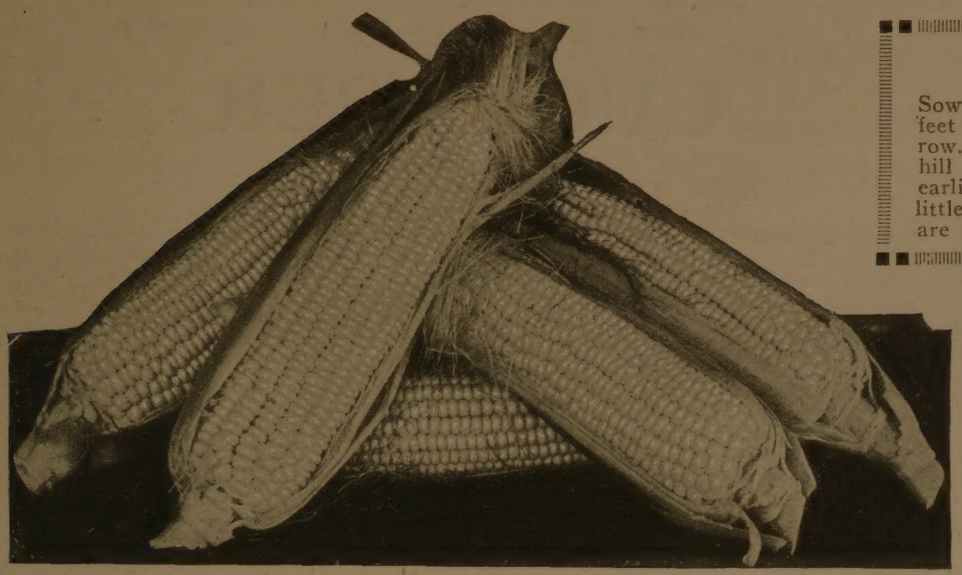
White Plume. Golden Self-Blanching. Giant Pascal.

Soup Celery.—Old seed excellent for flavoring, pickles, etc., oz. 25c., ¼ lb. 75c.

GARDEN CORN

One Pint to 150 Hills

Where Corn only is ordered in lots of two pints and under, by mail, allow 5c per pint for additional postage.



EARLY WHITE COB CORY

CULTURE

Sow from May 20th to June 1st in rows about 4 feet apart and the seeds about 8 inches apart in row. Cultivate often and thoroughly, but do not hill up. We even think it a good idea to sow earlier than these dates—if frost occurs it costs little to plant again; if the plants escape frost they are that much earlier.

EARLY WHITE CORY

(Special Mammoth Strain.) One of the best extra early varieties. The ears are very large for so early a variety. They are twelve-rowed, six to seven inches long, symmetrical, very white, and of remarkably good quality. **Pkt. 10c, ½-pint 30c, pint 50c, 5-lbs. $2.10, by mail or express prepaid.**

SIOUX SQUAW

One of the Earliest and Hardiest Varieties Known. Very good quality for the Table. It is a flint variety, the color varying, some kernels white, but as a rule of a mottled red and bluish shade; of dwarf habit, growing only three to four feet high, and very prolific. **Pkt. 10c, ½-pint 20c, pint 35c, 5-lbs. $1.35, by mail or express prepaid.**

IMPROVED SQUAW

A strain selected from the Old Native Squaw, showing only an occasional mottled ear—color for the most part being white or creamy white. In general character of growth and quality it is similar to the original. **Pkt. 10c, ½-pint 20c, pint 35c, 5-lbs. $1.35, by mail or express prepaid.**

ARISTOCRAT

A Reliable, Extra Early Variety. A most desirable Corn with exceedingly large ears for an early dwarf sort. Stalks grow from 4 to 6 feet high; ears 8 inches long, 8-rowed, with exceptionally broad grain; extremely sweet. Excellent for the home garden. **Pkt. 10c, ½-pint 30c, pint 50c, 5-lbs. $2.10, by mail or express prepaid.**

GOLDEN BANTAM

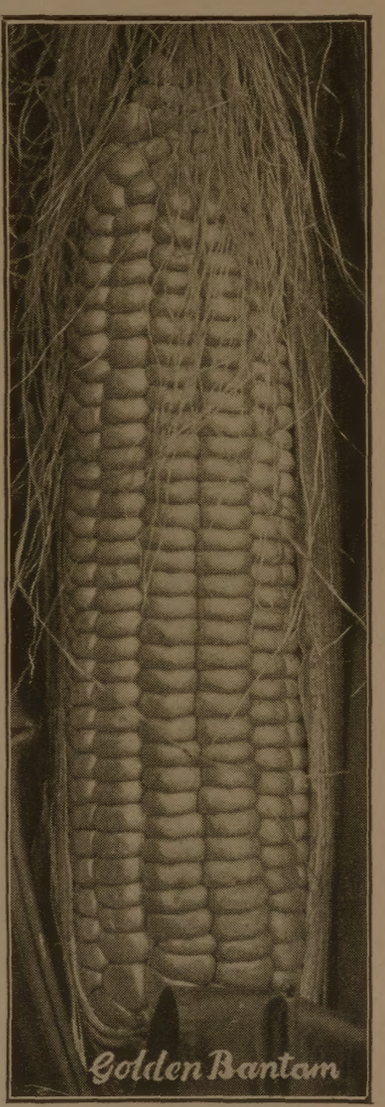
So named because the grain when ready for use is a rich, creamy yellow, deepening to orange yellow as it ripens. Extremely early, hardy, wonderfully fine quality and most delicious flavor. For the Red River Valley and most parts of Manitoba it is a splendid sort. **Pkt. 10c, ½-pint 30c, pint 55c, 5-lbs. $2.30, by mail or express prepaid.**

DE LUE'S GOLDEN GIANT

A new early variety of Sweet Corn. Requires less care and takes up less space in the garden than most other varieties. Tall; cobs are large and set low; flavor and constitution somewhat similar to Golden Bantam. **Pkt. 10c, ½-pint 35c, pint 60c, 5-lbs. $2.60,** postpaid.

PICKANINNY

PICKANINNY.—A new introduction produced at the Central Experimental Farm, Ottawa. Their report reads as follows: "It is a valuable addition to the list of varieties of Table Corn, and should be introduced as rapidly as possible into general use in the West. It is earlier than the earliest Squaw Corn, and is of excellent flavor, practically equalling Golden Bantam in table quality." The Supt. Dominion Experimental Farm, Morden, says of this Corn: "There seems little doubt but that this Corn is due to play a prominent place in prairie gardens. It is an early Corn, and a real Sweet Corn, but the color (black) militates something against it until people have had a meal of it, and then the color is a very secondary consideration. **Pkt. 10c, ½-pint 35c, pint 60c, 5-lbs. $2.60,** postp'd.



POPCORN

Does very well in the West. We have it both for seed and popping. For popping, the Corn must be very dry, and it must pop. Ours does it.

WHITE RICE.—The most widely known variety; very popular for popping. Selected seed. **Pkt. 10c, ½-pint 20c, pint 35c, 5-lbs. $1.50,** postpaid.

POPPING CORN.—5-lbs. $1.00, postpaid.

CURLED CHERVIL

Cultivated and used like Parsley. **Pkt. 10c, oz. 50c, ¼-lb. $1.50.**

CHICORY

LARGE ROOTED OR COFFEE.—Used to mix with or as a substitute for Coffee. Leaves make good salad. **Pkt. 10c, oz. 50c, ¼-lb. $1.40.**

CHICORY WITLOOF.—Used as a winter salad. The blanched head is the edible portion. Sow in the open in May or June and transplant the roots to the cellar or under greenhouse bench in the autumn. **Pkt. 10c, oz. $1.00.**

CRESS

EXTRA CURLED.—(Pepper Grass). A well known pungent salad. Sow thickly at frequent intervals, to keep up a succession, and cover the seed lightly. Very fine, and may be cut two or three times; leaves frilled and curled. **Pkt. 10c, oz. 20c, ¼-lb. 50c, lb. $1.25,** postpaid.

WATER-CRESS.—A well known plant growing abundantly along the margins of running streams. It is easily introduced by planting along the margins of ponds and streams. **Pkt. 15c, oz. $1.20,** postpaid.

EARLY SHORT GREEN

CUCUMBER

1 oz. for 50 hills. 2 to 3 lbs. in hills for an acre.

PRICE: ALL KINDS, EXCEPT WHERE NOTED—
Pkt. 10c, oz. 25c, ¼-lb. 75c, lb. $2.25, postpaid.

S.B.'S IMPROVED LONG GREEN.—A Western favorite. It is the handsomest and best long green we know of. A very heavy cropper, the fruit being large, of a dark green color, and extra solid. The flesh is a beautiful white, crisp, with a delicious flavor, and the seed space exceedingly small. These qualities, coupled with firmness of the flesh, for which this strain is remarkable, render it unequalled for pickling purposes, and when ripe, the very best for sweet pickles.

EARLY SHORT GREEN.—Excellent both for table use and for pickling. Vigorous and productive. Fruit straight, a little smaller at the ends, bright green, lighter at the blossom end. Comes into condition for use a little later than the Early Cluster and keeps green a long time. Our stock is very superior.

EARLY ARLINGTON WHITE SPINE.—A popular standard variety for either family use or marketing; vines vigorous and healthy, bearing early and abundantly large, handsome, even-shaped fruits of light green color; crisp and of fine flavor.

FORDHOOK FAMOUS.—One of the largest of the White Spine family. Early and prolific; fruit long, thick and tapering to both ends, crisp and solid, a fine slicing sort; color light green. None better for the home garden or general market.

WEST INDIA GHERKIN.—A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. **Pkt. 10c, oz. 35c, ¼-lb. $1.10.**

EARLY GREEN CLUSTER.—About the earliest of all. Highly recommended for most parts of the West. Fruits of the slim form, desirable for pickling. It is extra prolific, frequently setting in clusters of two and three. Desirable for small pickles. If the fruits are kept gathered, the vines will continue in bearing.

S.B.'S EVERGREEN.—A fine strain of Cucumber, highly recommended for market, table or pickling; different from the ordinary and popular White Spine color; it retains a deep green color in all stages of its growth; produces extra long smooth-shaped fruit; very prolific, white in flesh, tender and crisp.

CUMBERLAND.—This variety of Hardy White Spine type is a rapid, strong grower, and is very prolific in fruit. During the whole period of growth, from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles.

GIANT PERA.—This magnificent variety is of the most delicious flavor; flesh white, very crisp and tender at all stages, and can be eaten at any time during its growth. Of enormous size.

DAVIS PERFECT.—An improved strain for forcing under glass and outside culture. Grows long and slim. The color is a beautiful rich, dark, glossy green, which it holds until almost ripe. It is tender and brittle with a delicious, cool, refreshing flavor. An ideal Cucumber for the home garden, market garden or hothouse.

JAPANESE CLIMBING.—Vines are extra strong, and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving valuable space in small gardens.

DANISH PICKLING.—A hardy variety, very suitable for pickles or slicing when green. Fruit long and even shaped, seed cavity small; color dark green which it holds very well; early and prolific.

BOSTON PICKLING.—Very vigorous and productive; medium size, bright green, tender and crisp; much used for pickling.

DAVIS PERFECT

EARLY FORTUNE.—See Illustration, Back Cover. A very productive and disease-resistant variety of White Spine type; fruits nine inches long, slightly tapering; flesh white, very firm and crisp with very few seeds. Color rich dark green.

FORCING OR FRAME CUCUMBER

For greenhouse or hotbed; very handsome both in form and color; attain a length of from 20 to 30 inches. The following is the best of the many popular sorts.

ROLLINSON'S TELEGRAPH.—Very prolific, crisp and superior quality. **Pkt. 25c.**

KOHL RABI

EGG PLANT

Sow in gentle heat about the first of April. Transplant about the middle of June, setting the plants three feet apart in very warm, well drained soil. One ounce to 1500 plants.

NEW YORK IMPROVED.—Purple; very large, oval, heavy fruit. **Pkt. 10c, oz. $1.50,** postpaid.

ENDIVE

Tender and delicious autumn salad.

FINE GREEN CURLED.—Dark green leaves which blanch white; crisp, tender. **Pkt. 10c, oz. 25c, ¼-lb. 60c.**

MOSS CURLED.—Appearance of a tuft of moss; color, dark green; blanches beautifully. **Pkt. 10c, oz. 25c ¼-lb. 60c.**

KOHL RABI

Kohl Rabi is sown for general crop in the spring, like the turnip, in drills, or may be transplanted like the cabbage. For winter table use, sow in the middle of June. The stem, just above the surface of the ground, swells into a bulb like a turnip. It is cooked like a turnip. Highly prized for stock.

EARLY WHITE VIENNA.—Green top, white flesh, popular, handsome, good flavor. **Pkt. 10c, oz. 60c, ¼-lb. $1.75,** postpaid.

EARLY PURPLE VIENNA.—Differs from the preceding only in color. **Pkt. 10c, oz. 60c, ¼-lb. $1.75,** postpaid.

LETTUCE

Lettuce should be grown rapidly, hence the soil should be made as rich and friable as possible by liberal manuring and thorough preparation. For winter, sow under glass from November to February and thin out as necessary to prevent crowding. Keep a moderate heat and give all the light and air possible. For general crop, sow outdoors as early in the spring as the ground can be worked, in drills eighteen inches apart, and thin the young plants to four inches apart in the row. As the plants begin to crowd, thin them out. For successive crops sow every two weeks up to July.

CURLED OR LOOSE LEAF

S.B.'S GRAND RAPIDS.—As a Lettuce for greenhouse forcing this variety undoubtedly stands at the head of the list, being quick growth, little liable to rot, and standing some days after being fit to cut. The plant is upright and forms a loose head or cluster of large, bright green leaves slightly crimped and blistered and rather thin. The leaves do not wilt quickly after cutting, so that variety will stand shipping long distances better than most sorts. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, by mail postpaid.**

BLACK SEEDED SIMPSON.—For those who like a large, thin, exceedingly tender leaf, and for those markets which demand a large, loose cluster of leaves rather than a solid head, this is one of the best varieties either for forcing or early sowing out of doors. Plant forms a large loose head, light yellowish green color, so that a little wilting is not noticed. Leaves large, thin, slightly ruffled and blistered, even large outer ones being quite tender. **Pkt. 10c, oz. 35c, ¼-lb $1.00, by mail postpaid.**

SIMPSON'S EARLY CURLED.—(Seed White). An early, erect, growing clustering variety. Leaves are broad, often frilled and blistered and formed into a loose head. Light green in color and exceedingly sweet, tender and well flavored. It may be sown thickly and cut when the plants are very young. **Pkt. 10c, oz. 30c, ¼-lb 90c, by mail postpaid.**

BIG BOSTON

COS OR CELERY LETTUCE

"TRIANON".—This excels all other Lettuce in quality, having a crispness, tenderness and flavor peculiarly its own, unapproached by any other variety. The heads are long and conical, often 9 inches high by 18 inches in circumference. The long narrow leaves require to be tied, when they soon form solid heads and quickly bleach to snowy whiteness; become as stiff, crisp and sweet as celery stalks, and are delicious when eaten in the same manner or prepared for salad. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, by mail postpaid.**

CABBAGE OR HEADING

TORONTO GEM.—It would be difficult to find a better variety either for market garden or private use. It grows to a good size, very sure in forming heads of an attractive green with a blanched centre; hard, tender and crisp, and of finest table quality. Very hardy and able to stand extremes of heat and cold; it is especially suitable for the West. If you do not know this variety, we invite a trial. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, by mail postpaid.**

ALL THE YEAR ROUND BUTTERHEAD.—This variety is very popular where known, and deservedly so, for it is one of the best for general home and market garden in northern climates. The heads are large, handsome and very solid, with broad, pale green leaves which do not spot or brown. The inner leaves are beautifully blanched and of delicious quality, crisp and of that buttery character so much liked—it is very slow to run to seed and a sure header. It is a great heat resister, keeps fresh under trying conditions, and may be grown in the open, spring, summer or fall. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, by mail postpaid.**

BIG BOSTON.—(Seed White). Popular for outdoor culture, also much in demand as a compact, large heading, forcing sort. Plants large, very hardy and vigorous. Leaves broad, comparatively smooth but wavy at edge, thin, very hard and crisp; color, bright light green, the head slightly tinged with reddish brown. Grown extensively in the South for shipment north in the winter. Usually heads up under cold weather conditions better than any other variety. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, by mail postpaid.**

HANSON.—Heads very solid and beautifully blanched; crisp, mild and tender. One of the finest varieties to grow for market during the summer months. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, by mail postpaid.**

PRIZE HEAD.—The leaves are very large, crimped, bright green, tinged with brownish red, and are exceedingly tender, crisp and sweet, forming a large loose head. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, by mail postpaid.**

DRUMHEAD.—One of the very best summer Lettuces, large, compact and crisp. **Pkt. 10c, oz. 30c, ¼-lb. 90c, by mail postpaid.**

SALAMANDER.—A Cabbage Lettuce for all seasons, but especially good for withstanding heat; heads well during the summer. Fair size, light green color, and forms a compact "buttery" flavored head of fine quality. An excellent Lettuce for the Western garden. **Pkt. 10c, oz. 35c, ¼-lb. $1 00, by mail postpaid.**

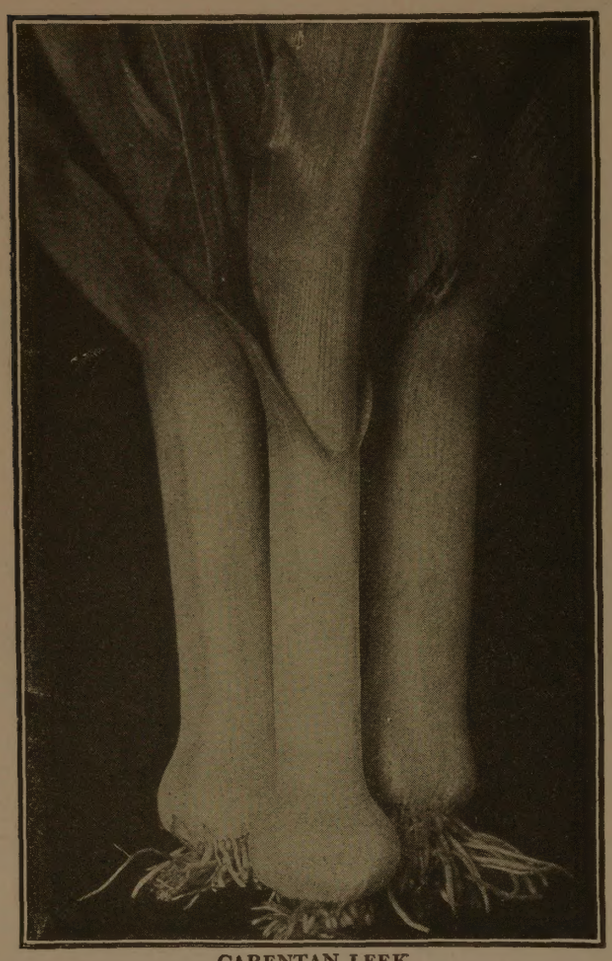
CONTINUITY.—A fine compact distinct brown tinged variety, very tender and crisp. Stands the heat well and slow to run to seed. A splendid quality Lettuce. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, by mail p'pd.**

CHICKEN LETTUCE

Lettuce is an excellent feed for chickens. It is just the "greens" which they require to keep in the best of health. To grow ordinary lettuce and then feed it to the chickens is too much waste; other green feeds yield more.

Since introducing **Chicken Lettuce** the demand from poultry keepers, who were quick to realize its value, has been abnormal. Chicken Lettuce yields as much or more than other green feeds. It is economical to grow this sort for when once cut it starts again and again; or the leaves can be pulled off each stem like the Thousand Headed Kale. The yield is extremely heavy.

The Chicken Lettuce does not make a head, but seeds up a stout stalk three to four feet high just loaded with leaves. Many people have been wondering if a Lettuce could not be developed for stock feed on account of its unusual good properties. Here it is. Try some. **Pkt. 10c, oz. 30c, ¼-lb. 90c.**



CARENTAN LEEK

LEEK

The Leek is very hardy, of easy culture and succeeds best in light, rich soil. Sow early in April, in drills 1 foot apart, and 1 inch deep. When the plants are 6 to 8 inches high transplant in deep, rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow about 150 feet of drill.

LONDON BROAD FLAG.—Large and strong, with broad leaves, growing only on two sides like the flag. Pkt. **10c**, oz. **35c**, ¼-lb. **$1.00**, by mail postpaid.

GIANT CARENTAN.—The largest variety; often 3 inches in diameter, becoming very white and tender; hardy sort. Pkt. **10c**, oz. **35c**, ¼-lb. **$1.00**, by mail postpaid.

MUSSELBURGH.—A very large variety of superior quality. Pkt. **10c**, oz. **35c**, ¼-lb. **$1.00**, by mail postpaid.

MELON, MUSK

One Ounce for 100 Hills

Price: All kinds, except where noted—Pkt. 10c, oz. 30c, ¼-lb. 90c, mail p'pd.

EXTRA EARLY GREEN CITRON.—The earliest Melon in cultivation; good size, heavily netted, ribbed. Flat at ends, good flavor.

EXTRA EARLY KNIGHT.—An extremely early medium sized Melon. Fruit oblong, skin deep green, turning to golden at maturity, well covered with a close gray netting and distinctly ribbed; flesh fairly thick and very sweet, color medium green blending to light pink near the centre. **Pkt. 10c, oz. 35c, ¼-lb, $1.00, by mail postpaid.**

EARLY HACKENSACK.—This strain is the result of careful selection of the old variety of the same name, but is ten days earlier, and of superior quality. Flesh light green, and of delicate flavor.

PAUL ROSE.—In the "Paul Rose" we are offering the best Musk Melon introduced for many years. It is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the netting of the Gem.

ROCKY FORD.—An improved strain of the Netted Gem type, and has attained national fame for dainty appearance, excellent quality, and delicacy of flavor.

MELON, WATER

One Ounce for 25 Hills

Price: All kinds, pkt. 10c, oz. 25c, ¼-lb. 75c., by mail postpaid.

PEERLESS.—A grand favorite and a standard variety. Superior in every respect. Has beautiful crimson core, which is always fine grained, and cannot be surpassed in flavor.

PHINNEY'S EXTRA EARLY.—It is sweet, of good size, and very productive. Its market qualities are the very best; flesh is red, sweet and luscious.

FORDHOOK EARLY.—One of the earliest, of exceptionally large size, nearly round, and of excellent quality.

COLE'S EARLY.—An early variety; of medium size, almost roundin shape, green, striped a lighter shade. Thin rind, bright red flesh of a delicate texture.

MUSTARD

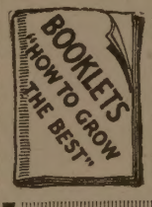
Sow thickly in drills 8 to 10 inches apart, in rich, loamy soil, covering the seed half an inch deep. When young the leaves are used in salad, and in more advanced stages as greens in the same way as Spinach. Sowing for succession—April till July.

WHITE.—The best for salads. Seeds are always used for mixing with pickles and for preserving cider. Pkt. **10c**, oz. **25c**, ¼-lb **75c**, 1-lb. **$2.00**, by mail postpaid.

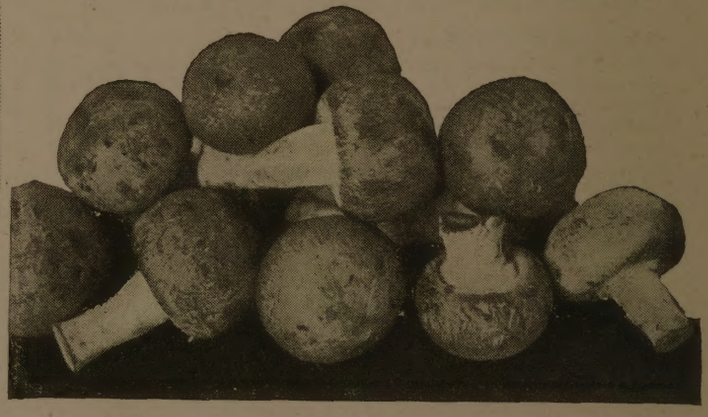
NEW CHINESE.—Highly esteemed for salads. The leaves are twice the size of the ordinary White Mustard; flavor sweet and pungent. Pkt. **10c**, oz. **25c**, ¼-lb. **75c**, by mail postpaid.

MUSTARD FOR FLAVORING.—oz. 10c, ¼-lb. 20c, postpaid.

MUSHROOM SPAWN



Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have so many enquiries regarding cultivation of Mushrooms that we have prepared and published an **eight-page pamphlet**, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. **This pamphlet will be sent free to anyone interested.**



SPORE CULTURE SPAWN.—Produced under the new **selective** method, which makes possible the segregation of varieties; is received **absolutely fresh** at frequent intervals from the manufacturer. The spawn will produce Mushrooms of a specific variety, selected with special reference to their size, color and prolificness, to the exclusion of other and inferior fungi. **It absolutely eliminates all danger of raising poisonous Mushrooms.** A brick is sufficient for 8 square feet. **Per brick 65c, postpaid; 5 bricks for $3.00 by express at buyer's expense.**

The importance of buying good seed is often realized too late—see that you get Steele, Briggs'

ONION SETS

This class of stock cannot be sent out during the severe weather. Parcels by mail, carefully wrapped, usually carry safely after the middle of March. Shipments by freight are not safe until later. If freight shipments are wanted early we can usually send by heated car. Shipments by express usually carry in good condition. We always endeavor to protect our customer's interests by forwarding the safest way at the time required.

ONION SETS

There are two ways of growing Onions, viz., from Seed or from Sets. Sets are small Onions and planting them is the easiest and surest way to grow Onions. Another advantage is that these Sets produce an Onion ready for the market about four weeks ahead of what the seed would do. Also, there is less loss from Onion Maggot by planting Sets. Sets also produce good green Onions in half the time it takes to raise them from seed. Both the Dutch Sets and Potato Onions should be put into the ground as early as possible. The ground should be well prepared and very rich. Poultry droppings, bone meal and wood ashes are good to apply—rake it in. Plant the sets close to the surface in rows 12 inches apart and 2 inches between the sets; firm the soil about them well.

Our Sets are good Being the Proper Size Sound and Clean

DUTCH SET ONIONS (Small) AND WHAT THEY PRODUCE (Large)—REDUCED

YELLOW DUTCH SETS

IN GREAT DEMAND

THE BEST FOR ORDINARY USE

Planted largely for Green Onions, and also grown to produce a big Onion for fall and winter use. We have had yields reported of over 600 bushels per acre. To grow for large bulbs, about 300 lbs. of our choice sets is sufficient for an acre. For private family use from 1 to 4 quarts are usually required. **Pint 20c, quart 35c, 4 quarts $1.35, postpaid; (by express, 4 quarts for 95c, at customer's expense.)**

MULTIPLIER ONIONS

The flavor is mild, which makes them in great demand where they are known. They are a vigorous growing Onion, and a sure heavy cropper producing from 3 to 10 bulbs from one set out. Besides making the earliest green bunch Onions of superb quality, if left to grow on, they mature to a good-sized solid bulb, which keeps well during the winter, and is of good table quality. **½-lb. 20c, lb. 35c, 4-lbs. $1.35, postpaid; (by express at customer's expense, 4 lbs. for 95c.)**

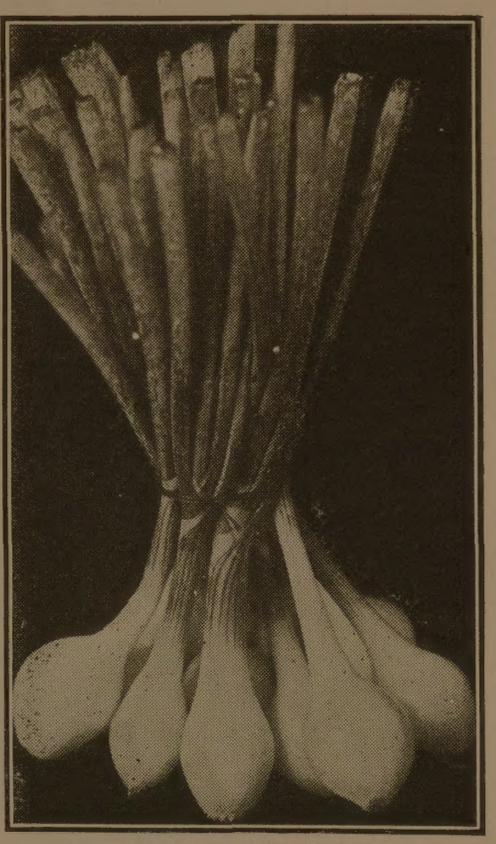
GARLIC SETS

Garlic is a plant with a bulbous root and belongs to the Onion family. The bulb is composed of several parts similar to those of the Multiplier Onion. It has a strong, penetrating odor and flavor and is highly esteemed for flavoring soups, stews, etc. Prepare and cultivate the ground as for Onions. **Lb. 60c, 2-lbs. $1.10. Postpaid.**

MULTIPLIER ONIONS

"How to Grow the Best Onions"

Booklet of 12 pages (copyrighted), Free to Customers on request — valuable to every grower.



GREEN BUNCH ONIONS

ONION

RED WETHERSFIELD

In Onion Seed a difference in the strains of named varieties means a lot to the purchaser. Realizing this we will not handle anything but the best, and which must satisfy us by test on our own trial grounds.
Earliness, Productiveness, Size, Shape and Quality are the governing factors in our selection. It pays to sow tested seed of the best strains.
Onions require a rich, well drained soil that does not dry out too readily in the summer. The ground should be well plowed (or in small gardens forked) in the fall, and manure—well rotted stable (never fresh) or hen house—worked in. In the spring the bed should be made very firm, surface fine, tight, firm and smooth. Seed 1 oz. to 100 feet of drill, or 4 lbs. to 5 lbs. to acre, as early in the spring as possible. Cover ½ inch to 1 inch deep; the rows may be 15 inches apart. When the onions appear above ground, commence cultivation—weeds must be rigidly kept down. For further particulars see our booklet "How to Grow Onions."

LARGE RED WETHERSFIELD

The Wethersfield Onion is the most largely grown red variety, and as a heavy yielder and a good keeper, has no superior. The stock we offer is most carefully grown for us, and we know there is no better strain raised anywhere as far as purity, beautiful form and color are concerned, and in earliness, productiveness and long keeping qualities it far exceeds all others. Large sized bulbs, of a round but somewhat flattened shape; deep red skin; flesh purplish white, flavor is good, admirable for boiling. It matures fairly early, and is a fine keeper. The best variety for poor and dry soil, but succeeding on all soils. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, lb. $3.00, postpaid.**

EXTRA EARLY RED

Similar to the Wethersfield; as large and having the advantage of being earlier. A standard Onion adapting itself to a great variety of soils and situations succeeding even in cold, mucky ground where other sorts fail. It matures earlier than the Red Wethersfield, and in rich soils grows almost as large and is also somewhat flattened. With proper culture it produces fine, marketable onions in 90 days from the time of sowing the seed. It is of mild flavor and keeps well. The Onion is solid and heavy, fine and close-grained, and of a deep, rich red color. Hardy, reliable, and well adapted for the early market. Strongly recommended for the North country. **Pkt. 10c, oz. 35c, ¼-lb. 1.00, lb. $3.00, postpaid.**

SOUTHPORT RED GLOBE

Similar to the Yellow Globe, except the color of the skin, which is a beautiful striking blood-red. It is hard to surpass this variety for either private or market garden purposes. It is a very heavy, reliable yielder of close-grained white flesh, mild, tender and juicy onions. For the market gardener it cannot be excelled, as the beautiful appearance of the onions makes them sell, and the splendid quality brings repeat orders. A splendid keeper. **Pkt. 10c, oz. 40c, ¼-lb. $1.10, lb. $3.25, postpaid.**

STEELE, BRIGGS' PRIZETAKER RED GLOBE

A new, large, handsome Onion, 9 to 10 inches in circumference, globular in shape; of a rich, dark red color; very solid and pleasant flavored. In uniform growth, earliness and color, a decided leader. A grand exhibition variety, and an enormous cropper, averaging, when well grown, up to 900 or 1,000 bushels per acre. **Pkt. 10c, oz. 40c, ¼-lb. $1.10, lb. $3.25, postpaid.**

SOUTHPORT YELLOW GLOBE

A very popular and satisfactory variety for either home or market garden. A truly grand Onion of handsome form and beautiful appearance; color a golden yellow; shape uniformly deep, globular and large; flesh snow white, firm, mild and juicy. It is a very hardy variety and a reliable yielder, producing up to 1,000 bushels per acre. Our strain produces, as a rule, small necks, ripens down evenly, and the onions keep extra well. **Pkt. 10c, oz. 40c, ¼-lb. $1.10, lb. $3.25, postpaid.**

AUSTRALIAN BROWN

EARLY ROUND YELLOW DANVERS

This is distinct from the Globe Danvers. The shape is different, this variety being slightly flattened, at the top and bottom. The flesh is very fine grained and solid, and quality cannot be surpassed. It matures earlier than the Globe Danvers and has remarkable keeping qualities, being as firm the spring following as when taken into store in the fall. The skin is a copper-yellow, and the flesh creamy white. There is no variety can compare with this in uniformity of bulbs and freedom from thick necks. For the Prairie West this Onion cannot be surpassed. It matures very early and the quality is the best. **Pkt. 10c, oz. 30c, ¼-lb. 90c, lb. $2.75, postpaid.**

EARLY AUSTRALIAN BROWN

Medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. It has the reputation of keeping longer in good condition than any other Onion. **Pkt. 10c, oz. 30c, ¼-lb. 90c, lb. $2.75, postpaid.**

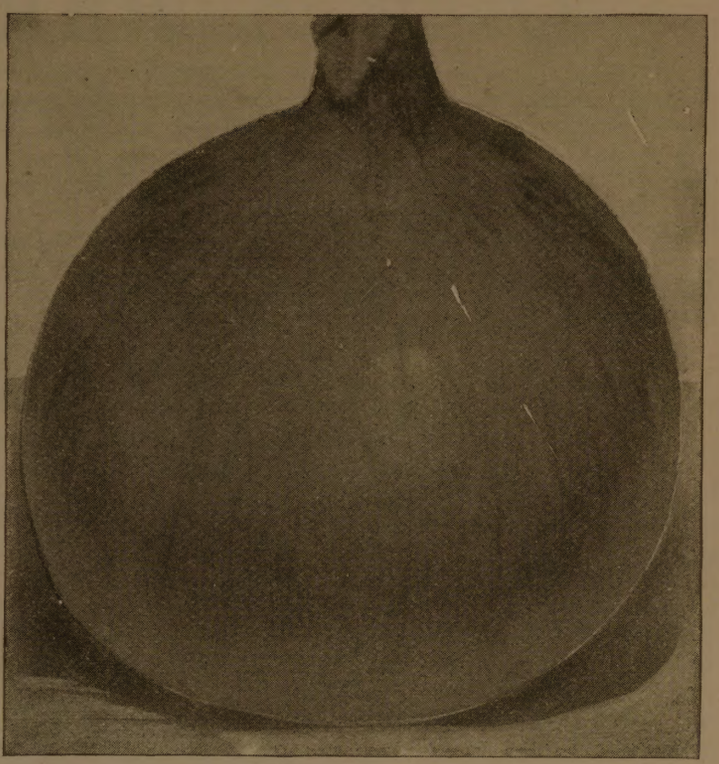
ONION-Continued

YELLOW GLOBE DANVERS

Yellow Globe Danvers is a fine, brown, orange-yellow outside with pure white flesh, sound and good quality. There is probably more of this variety grown than any other. It is a splendid Onion. Our strain of this popular Onion cannot be surpassed—our seed being grown by the most careful specialist known, and in a section that produces the very best seed of Onion, giving bulbs of small neck and good keeping quality. Onion seed produced in some countries is inclined to grow thick necks. We know this by our comparative tests—we avoid all seed but the very best grown. It costs more, but gives returns many times over. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, lb. $3.00, postpaid. (See cover Illustration).**

GIANT PRIZETAKER YELLOW GLOBE

The largest Onion grown from American seed—in size it is not excelled by the enormous varieties in Spain. It is recognized as one of the best standard varieties. It excels in yield, in size, the flavor is mild and tender, and keeping quality good. The shape is a handsome globe with small neck, thin skin, of a bright straw color. The flesh is pure white and fine-grained. The Onions grow to an immense size, measuring from 12 to 16 inches in circumference, and have been known to yield 1,200 bushels per acre. **Pkt. 10c, oz. 40c, ¼-lb. $1.10, lb. $3.25, postpaid.**



GIANT PRIZETAKER YELLOW

STEELE, BRIGGS' SELECT YELLOW GLOBE OR EXHIBITION

Finest shape, best color and yields largest crop of any Yellow Onion. The heaviest yield of onions is always obtained from rich black lands. On such soils it is found that a globe-shaped Onion with a somewhat flattened base gives the largest returns, and to meet the demands of professional Onion growers, located on such lands, we have developed this variety. The bulbs are large and uniformly spherical, with very small necks; the largest diameter below the centre of the bulb; of a rich, orange-yellow color; enormous yielder and splendid keeper. No Onion-grower can afford to plant inferior seed when such as this can be procured. **Pkt. 10c, oz. 40c, ¼-lb. $1.10, lb. $3.25, postp'd.**

AILSA CRAIG

A remarkably large, oval-shaped variety, with pale straw-colored skin; splendid exhibition sort, 12 bulbs having been known to turn the scales at over 28 lbs. **Pkt. 10c, oz. 65c, ¼-lb. $2.00, postpaid.**

WHITE GLOBE

A beautiful Onion of symmetrical shape with a smooth satin-white skin, forming a perfect silver ball. It grows to a large size, averaging 7½ to 9 inches in circumference and is solid and heavy; the flesh is purest white, close and fine-grained, mild and of delicate flavor. It is a heavy cropper, yielding under good culture from 600 to 900 bushels per acre. Our strain of this seed ripens so uniformly and cures so thoroughly that the Onions keep nearly as well as the Red and Yellow varieties. By all means grow a plot of White Globe. **Pkt. 10c, oz. 60c, ¼-lb. $1.75, lb. $5.00, postpaid.**

PICKLING AND FOREIGN VARIETIES

To grow for pickling, sow seed thickly and deeply (1 oz. to 50 feet of drill) and do not allow the Onions to appear above ground.

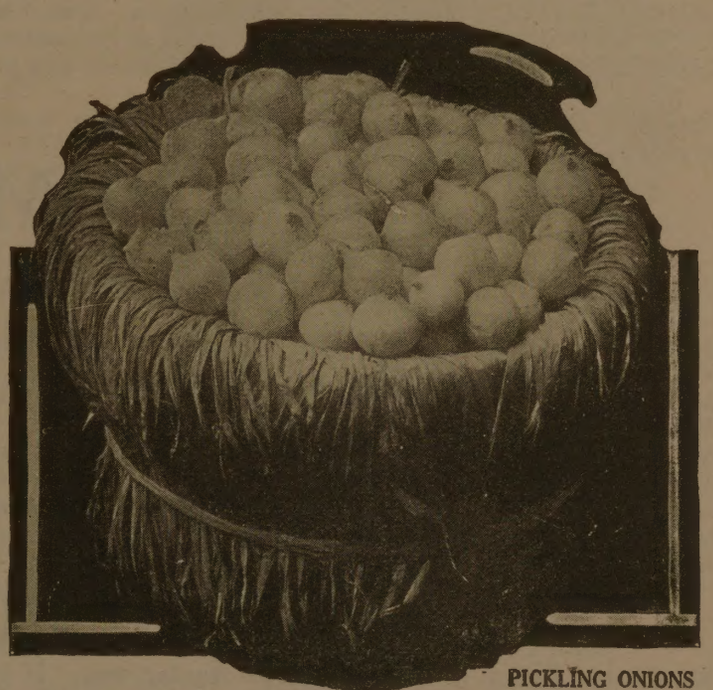
WHITE BARLETTA.—A very early, small, pure white variety having a very delicate silver skin; flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickles it is unequalled. **Pkt. 10c, oz. 60c, ¼-lb. $1.75, lb. $5.00, postpaid.**

SILVERSKIN PICKLING.—An early small, round, pure silvery white variety of excellent quality. Flavor mild. In good demand for pickling purposes. **Pkt. 10c, oz. 60c, ¼-lb. $1.75, lb. $5.00, postpaid.**

WHITE PORTUGAL OR AMERICAN SILVER SKIN.—Bulbs medium size, ripening early and uniformly, with beautiful clear white skin; flat, good keeper, delicate and mild flavor. Used largely for pickles, also as bunching Onion. **Pkt. 10c, oz. 45c, ¼-lb. $1.35, lb. $4.25, postpaid.**

WHITE WELSH.—Skin pure white; a hardy sort, used for fall sowing. **Pkt. 10c, oz. 60c, ¼-lb. $1.75, lb. $5.00, postpaid.**

GIANT WHITE ITALIAN TRIPOLI.—Large size, beautiful form, fine white skin. First season will grow an Onion from 1 to 1½ lbs. **Pkt. 10c, oz. 60c, ¼-lb. $1.75, lb. $5.00, postpaid.**



PICKLING ONIONS

PARSLEY

One ounce for 100 ft. of drill.

Soak the seeds a few hours in warm water, as they germinate very slowly, and sow very early in the spring in drills 12 inches apart; thin out the plants to 6 inches apart. To have green during the winter, remove plants into a box, and place in a light cellar or cold frame.

CHAMPION MOSS CURLED.—Very select stock; leaves beautifully crimpled and curled; very fine for garnishing. **Pkt. 10c, oz. 25c, ¼-lb. 75c, postpaid.**

FINE TRIPLE CURLED.—A dwarfish curled variety, hardy, slow in running to seed. **Pkt. 10c, oz. 25c, ¼-lb. 75c, postpaid.**

TURNIP-ROOTED.—The roots resemble a small parsnip, and are the edible portion of this variety. It is valuable for flavoring soups, etc. **Pkt. 10c, oz. 25c, ¼-lb 75c, postpaid.**

PARSNIP

One Ounce per 150 feet of Drill; 4 or 5 lbs. in Drills for an Acre.

PRICES, ALL KINDS: Pkt. 10c, oz. 30c, ¼-lb 90c, 1-lb. $2.75, postpaid.

ELCOMBE'S GIANT.—The largest, most handsome and best variety grown; of excellent quality, very sugary.

LONG SMOOTH OR HOLLOW CROWN.—One of the best Parsnips grown.

GUERNSEY.—Half long; the roots do not grow as long as the Hollow Crown, but are larger in diameter and more easily gathered.

OUR BOOKLET "SUCCESS WITH BEETS, PARSNIPS AND CARROTS" FREE TO CUSTOMERS ON REQUEST

ELCOMBE'S GIANT PARSNIP

PEPPER

The Pepper is much esteemed for its seasoning qualities, and is extensively used for pickling; the seed should be sown early, to be ready for transplanting when the weather becomes warm. Plant 10 inches apart and keep well hoed. We keep many varieties, but the five listed are "Best for the West" and do fairly well some seasons.

SWEET SPANISH OR MOUNTAIN.—A large and early variety; mild and pleasant; less pungent than some varieties. **Pkt. 10c, oz. $1.00, postpaid.**

CHILI.—Small and prolific; for pepper sauce. **Pkt. 10c, oz. $1.00, postpaid.**

LONG RED CAYENNE.—Fruit brilliant coral red, conical, acrid, productive. **Pkt. 10c, oz. $1.00, postpaid.**

LONG RED BELL OR BULL NOSE.—Large, sweet and pleasant; rind thick, tender. **Pkt. 10c, oz $1.00, postpaid.**

HARRIS' EARLIEST.—An early sweet red pepper resembling Bull-Nose, but mild and sweet. Suitable for Northern growing; productive. **Pkt. 10c, oz. $1.25.**

PUMPKIN

One Ounce will plant 30 Hills; 1½lbs. for an Acre.

CONNECTICUT FIELD.—One of the best for the West. It is early, fine quality and a big cropper. **Pkt. 10c, oz. 20c, ¼-lb. 50c, 1-lb. $1.50, postpaid.**

JUMBO OR MAMMOTH KING.—Color of skin, deep yellow; flesh, a light shade resembling squash; great in the West. **Pkt. 10c, oz. 40c, ¼-lb. $1.25, postpaid.**

LARGE CHEESE OR KENTUCKY.—One of the best for table use; productive; skin, orange; flesh, yellow and sweet. **Pkt. 10c, oz. 30c, ¼-lb. 90c, postpaid.**

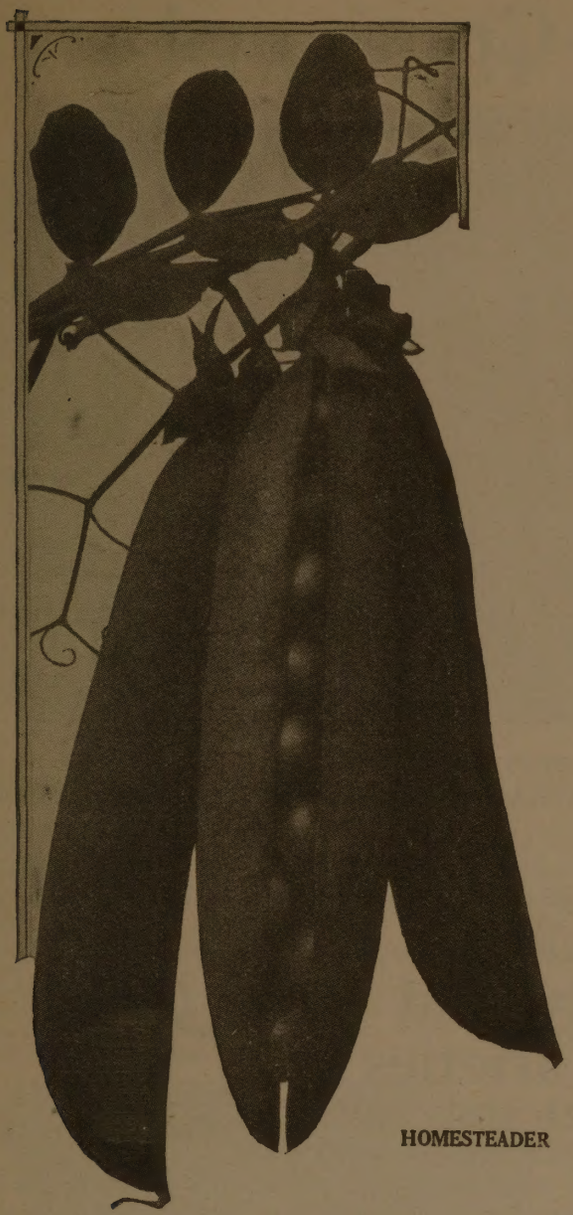
SWEET OR SUGAR.—Small, fine grain and sweet. **Pkt. 10c, oz. 30c, ¼-lb. 90c, postpaid.**

JAPANESE PIE.—Crook-neck variety; small seed cavity, nearly all solid meat; quality extra fine; productive; ripens early; medium size; good keeper. **Pkt. 10c, oz. 30c, ¼-lb. 90c, postpaid.**

GREY MAMMOTH.—French variety; an enormous size; specimens have weighed 200 lbs.; used mainly for stock feeding; oblong in shape, grayish colored rind and very large seeds. **Pkt. 10c, oz. 40c, ¼-lb. $1.25, postpaid.**

SEED POTATOES

We are not listing this season in the regular way. If you require, kindly drop us a line, naming variety and quantity, when we will endeavor to supply select pure stock at reasonable price.



HOMESTEADER

GARDEN PEAS

1-lb. to 60 feet of Drill; 1¼ to 2 bushels for an Acre.
Where Peas only are ordered in lots of two pints and under, by mail, allow 5c per pint for additional postage.

HOMESTEADER

A New Production of Merit.

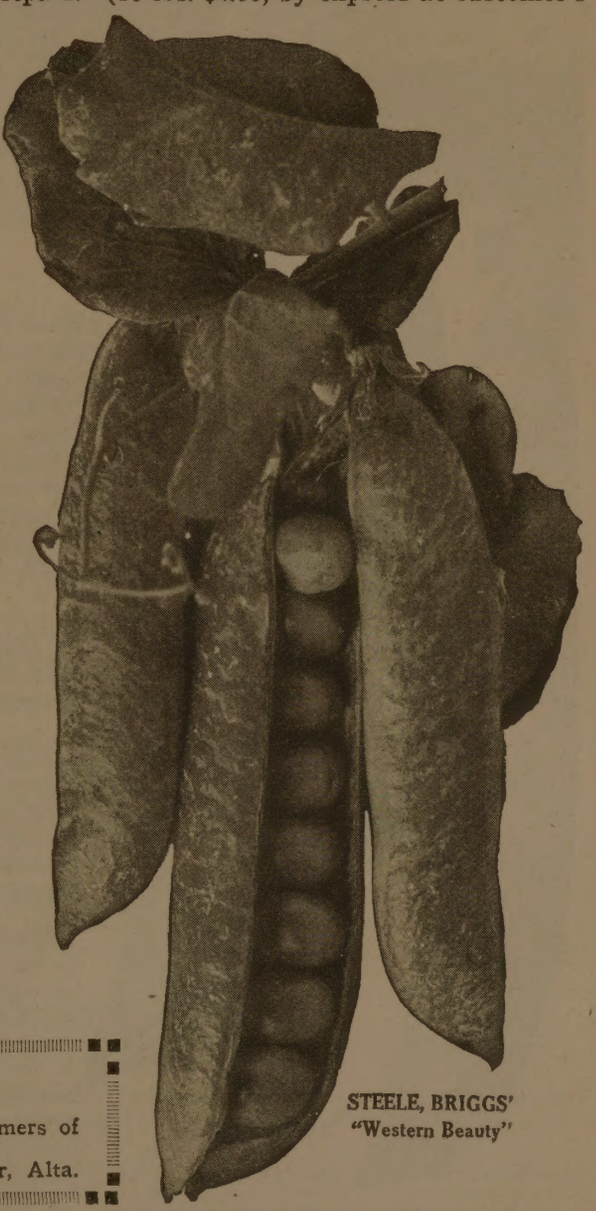
A splendid hardy early wrinkled dwarf large-podded, distinct variety. Height 18 inches. Vines and foliage strong and healthy; erect, medium dark green leaves have slight curl; pods are slightly curved and contain eight to nine peas, of medium size and of excellent quality, filling pod compactly. In earliness it is slightly later than the very earliest; very productive. This Pea has been tested thoroughly in the West and found to be a very valuable acquisition. We strongly recommend our customers to give it a trial. **Packet 10c, ½ pint 35c, pint 65c, 5-lbs. $3.00, postpaid.** (See cover illustration).

STEELE, BRIGGS' WESTERN BEAUTY

A New Early Wrinkled Pea of Exceptional Merit

We are firm in the belief that there is nothing to equal Steele, Briggs' "Western Beauty" for the average home garden. Grows 15 inches high; in **earliness is ahead of American Wonder** and **Nott's Excelsior**, and superior to either in **productiveness; bearing more Peas** to the pod, and many twin pods, while for **quality** the rich, dark green pods and peas are of delicious flavor and not to be surpassed. **Western Beauty** is fit for the table 50 to 55 days from planting and is also very suitable for planting as a succession. It will delight every grower who wants a fine, early crop. **Pkt. 10c, ½ pint 35c, pint 60c, 5 lbs. $2.75, by mail postpaid. (10 lbs. $4.00, by express at customer's expense.)**

BOOKLET NO. 6 "ASPARAGUS, BEANS AND PEA CULTURE" Free to our Customers on Request.



STEELE, BRIGGS' "Western Beauty"

EXTRA EARLY VARIETIES

NOTT'S EXCELSIOR

(12 ins.) Vines large and vigorous, earlier and more prolific than Little Gem. Pods well filled. For sweetness and tenderness has few equals. **Pkt. 10c, ½ pint 30c, pint 55c, 5 lbs. $2.50, postpaid. (10 lbs. $3.75, by express at customer's expense.)**

PREMIUM GEM

(15 inches). Nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of the best quality. **Pkt. 10c, ½ pint 30c, pint 50c, 5 lbs. $2.25, by mail postpaid. (10 lbs. $3.75, by express at customer's expense).**

STEELE, BRIGGS' EXTRA EARLY

(2 feet). Small white, dented. The "First of All" Pea possesses all the qualities most essential for a first class variety, being extra early and fit for the table in about 45 days. **Pkt. 10c, ½-pint 30c, pint 50c, 5 lbs. $2.25, by mail postpaid. (10 lbs $3.30, by express at customer's expense.)**

AMERICAN WONDER

(9 inches.) Green wrinkled. One of the earliest, finest quality, productive, of dwarf, compact growth. **Pkt. 10c, ½ pint 30c, pint 55c, 5 lbs. $2.50 by mail postpaid. (10 lbs. $3.75, by express at customer's expense.)**

TESTIMONIAL

Stettler, Alta., April 4th, 1922.

I have used S.B's Seeds for the last seven years and despite the dry summers of the last 3 years, have had wonderful success.

T. H. RODWAY, Stettler, Alta.

If you want Green Peas before your neighbors, sow Western Beauty.

GARDEN PEAS---Continued

Early Varieties

THOMAS LAXTON

Vine 3 to 3½ feet high, dark in color, hardy and very productive. Pods large, long, with square ends. The green Peas are very large, fine colored and unsurpassed in quality. **Pkt. 10c, ½ pint 35c, pint 60c, 5lbs. $2.75, by mail postpaid. (10 lbs. $4.00, by express at customer's expense.)**

GRADUS

(30 inches). Is a wrinkled Pea; requires no sticks or brush. The pods are of a bright green color, and measure 4 inches or more in length; luscious Peas—8 to 10 or more in a pod; first class table quality, and retain their color and attractive appearance after cooking. **Pkt. 10c, ½ pint 35c, pint 60c, 5 lbs. $2.75, by mail postpaid. (10 lbs. $4.00, by express at customer's expense.)**

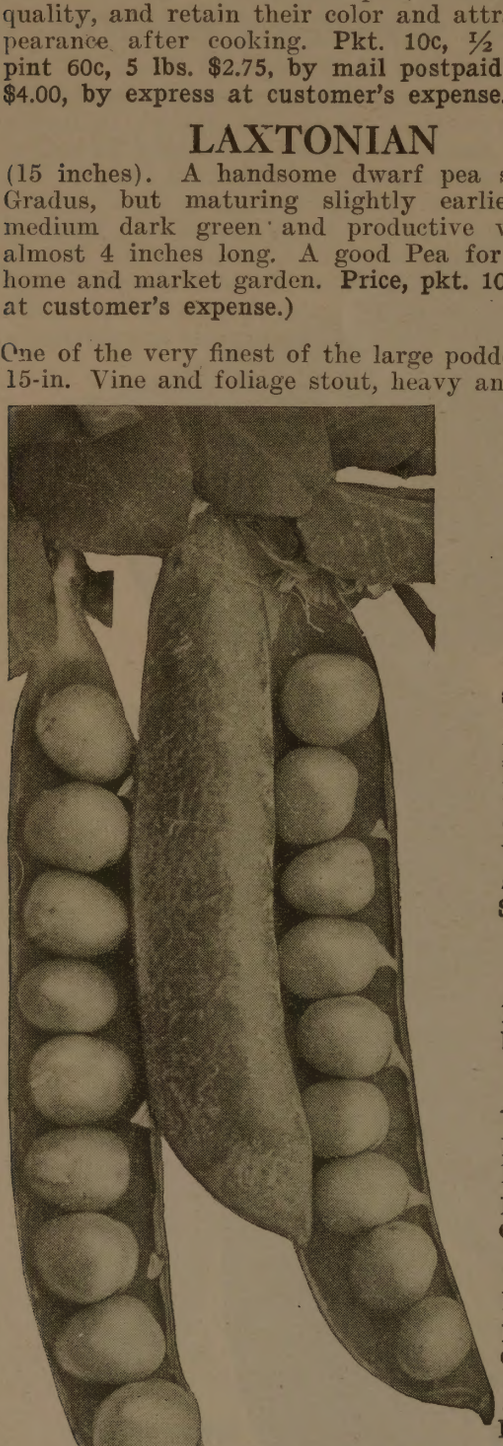
LAXTONIAN

(15 inches). A handsome dwarf pea similar to Gradus, but maturing slightly earlier. Vines medium dark green and productive with pods almost 4 inches long. A good Pea for both the home and market garden. **Price, pkt. 10c, ½ pint 35c, pint 60c, 5 lbs. $2.75, by mail prepaid. (10 lbs. $4.00, by express at customer's expense.)**

NOTT'S EXCELSIOR (See Page 39)

PETER PAN

One of the very finest of the large podded, dwarf Peas, on the order of Laxtonian, though somewhat earlier. Height 15-in. Vine and foliage stout, heavy and dark green; podslong, broad, straight and pointed, containing 6 to 8 very large, dark, green peas of superb quality. **Pkt. 10c, ½-pint, 35c, pint 60c, 5-lbs. $2.75, by mail postpaid. (10 lbs. $4.00, by express at customer's expense.)**



S-B'S RELIANCE

Second Early and Main Crop Varieties

STEELE, BRICGS' "RELIANCE"

The PEERLESS LONG-PODDED PEA

This Pea has become famous in a comparatively short time, and with each succeeding year the demand increases in higher ratio. It has won on real merit. The vines are vigorous and hardy, growing about 20 inches high and producing immensely; the pods are long and broad, and well filled with very large, dark-green peas of delicious melting flavor. The crop is usually fit for the table in from 60 to 65 days after planting—thus it may be called a **"Second Early"** variety. A sure cropper and especially suited to all parts of Western Canada. This variety and Western Beauty cannot fail to please for all requirements of the home garden. **Pkt. 10c, ½ pint 35c, pint 60c, 5 lbs. $2.75, by mail postpaid. (10 lbs. $4.00, by express at customer's expense.)**

CHAMPION OF ENGLAND

(5 feet). One of the richest and best flavored Peas grown; very productive. **Pkt. 10c, ½ pint 30c, pint 50c, 5 lbs. $2.25, by mail postpaid. (10 lbs. $3.30, by express at customer's expense.)**

DWARF TELEPHONE

Vines 18 to 20 inches high, bearing pods, broad, straight and about 4 inches long; pale green in color, and well filled with large peas of excellent flavor. Ready for picking from 62 to 65 days from planting. **Pkt. 10c, ½ pint 35c, pint 60c, 5 lbs. $2.75, by mail postpaid. (10 lbs. $4.00, by express at customer's expense).**

IMPROVED STRATAGEM

(2 feet). One of the very best for the West. A heavy cropper and produces large, remarkably well filled pods of excellent flavor. **Pkt. 10c, ½ pint 35c, pint 60c, 5 lbs. $2.75, by mail postpaid. (10 lbs. $4.00, by express at customer's expense).**

TALL TELEPHONE

A tall growing, exceptionally prolific, large podded Pea. Vines strong and heavy, attaining height of 4½ feet; pods medium, light green, straight, broad and pointed, containing 8 and frequently more, large wrinkled Peas of excellent quality. **Pkt. 10c, ½ pint 35c, pint 60c, 5 lbs. $2.75, by mail or express prepaid. (10 lbs. $4.00 by express at customer's expense.)**

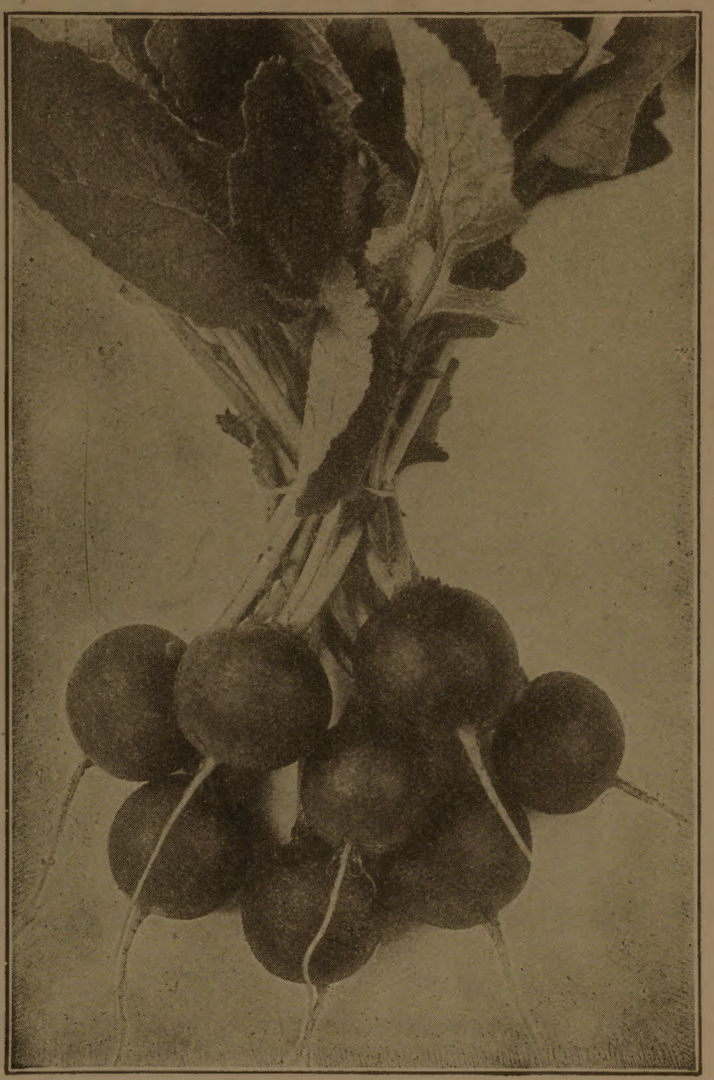
RADISH

PRICES: ALL KINDS, POSTPAID
Pkt. 10c, oz. 25c, ¼-lb. 75c, lb. $2.00.

Radish thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for early use in hotbeds during the winter and early spring, or later on in sheltered borders, in well-manured, deeply-dug, finely raked soil. If not well stimulated into a rapid growth they become fibrous and tough. Sow in drills ten inches apart, and thin to two inches in the row. Sow at intervals of two or three weeks for a succession. Sow winter varieties in July; like the turnip, they make the best growth in the autumn, and must be taken out before severe frost, and stored in a cool cellar in sand, or a pit. **One ounce for 100 feet of drill.**

EARLY ROUND OR TURNIP SHAPED

ROSY GEM, EARLY SCARLET WHITE TIP.—(Forcing.) One of the earliest; perfectly globular; color, rich, deep scarlet on top, blending into pure white at the bottom; exceedingly tender and crisp, delicious. Ready to pull 15 to 20 days after sowing.
EARLY SCARLET TURNIP, WHITE TIP.—Handsome scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer; quality always pleases.
EARLY SCARLET TURNIP.—Very early; in great demand for home use; small, round, with short top.
EARLY WHITE TURNIP.—Pure white, with small top; flesh pure white and semi-transparent.
EARLY CRIMSON GIANT.—It grows double the size of other forcing varieties, and is also very early. Seldom gets hollow, but the flesh remains solid, white, crisp, juicy and of the mildest flavor. Fine for either outdoors or forcing. Color of the skin is a bright, deep crimson.
EARLY SCARLET GLOBE.—A very early forcing Radish and one which does equally well outside. Handsome in both form and color—a beautiful oval and a rich scarlet; the roots are of fair size, with a very small amount of foliage; flesh always crisp, tender, juicy and mild. An ideal Radish for the home gardener and a valuable variety for the man who grows for market.



SCARLET TURNIP RADISH

WHITE ICICLE

EARLY OLIVE SHAPED

FRENCH BREAKFAST, WHITE TIPPED.—Of quick growth, mild and tender. One of the best for forcing. Oval form; scarlet, tipped with white.
EARLY SCARLET, OLIVE SHAPED.—Scarlet skin; neck small; flesh, rose-colored, tender and excellent; early and well adapted for forcing or general crop.

LONG EARLY AND SUMMER

IMPROVED CHARTIER.—(Scarlet White Tip.) Color at the top is scarlet-rose, shading into a pure waxy-white at tip.
LONG SCARLET IMPROVED.—The old standard family and market gardener's variety; long bright, scarlet; small tops.
SUMMER RADISH, MIXED.—For family gardens we offer a mixture of seed of all the summer varieties.
ICICLE.—In very great demand. One of the finest of the early pure white varieties. Planted in the spring it is ready for pulling in about three weeks from sowing the seed. A very attractive variety 3½ inches long and a half inch in diameter, being a beautiful transparent white, very crisp and tender even until it attains quite a large size; flavor mild and sweet. Splendid for either home or market garden.

WINTER VARIETIES

Sown in the Summer and used in the Fall, or put away same as Turnips. For Winter use store in the Cellar.

CHINESE MAMMOTH WHITE.—8 to 12 inches long; white, solid, good flavor.
ROSE OR SCARLET CHINA.—Certainly one of the best, and would be grown generally by Radish growers if better known.
LONG BLACK SPANISH.—The popular winter sort.
ROUND BLACK SPANISH.—Like the above, except in shape.
WINTER RADISH, MIXED.—Seed of the best white, black and rose-skinned varieties for winter use.

RHUBARB

GIANT.—The finest and one of the earliest; an enormous size; the flavor is superior and requires less sugar than any other variety; color, delicate pink shading to green. **Pkt. 10c, oz. 50c, ¼-lb. $1.50, postpaid.**

RHUBARB ROOTS.—3 for $1.00, postpaid; doz. $2.00, by express at customer's expense.

SALSIFY OR OYSTER PLANT

Sow early in the spring in drills 15 inches apart; cover the seeds with fine soil an inch and a half in depth, and when plants are strong enough, thin out to 6 inches apart.

MAMMOTH SANDWICH ISLAND.—Of extra large size and fully equal in quality to the popular old variety. Long White. **Pkt. 10c, oz. 40c, ¼-lb. $1.25, postpaid.**

SPINACH

Price: All kinds except where noted—Each pkt. 10c, oz. 15c, ¼-lb. 35c, lb. $1.00, postpaid.

Sow in good rich soil, in drills, one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use sow in August and protect with a covering of straw during cold weather. Sow one ounce to 100 feet of drill. 12 lbs. per acre.

VICTORIA SPINACH

VICTORIA.—The foliage is heavy, the broad, dark green leaves of the true Savoy appearance, and of the finest quality.

BLOOMSDALE, SAVOY LEAVED.— The leaves are numerous, succulent, curled and wrinkled like a Savoy Cabbage, and it is also the hardiest of all the varieties.

ROUND, THICK LEAVED SUMMER.— Producing large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time.

VIROFLAY OR LONG STANDING.— Adapted for summer season, as it goes to seed much later than the others. The round leaves are of a rich dark green color, thick, crumpled and of good quality.

PRICKLY OR FALL.—One of the earliest; most generally used for fall sowing.

NEW ZEALAND SPINACH.— Produces leaves in abundance throughout the summer; may be raised in heat and transplanted 3 feet apart each way in good soil. **Pkt. 10c, oz. 20c, ¼-lb. 60c, 1-lb. $2.00, postpaid.**

SQUASH

One Ounce for 40 hills.

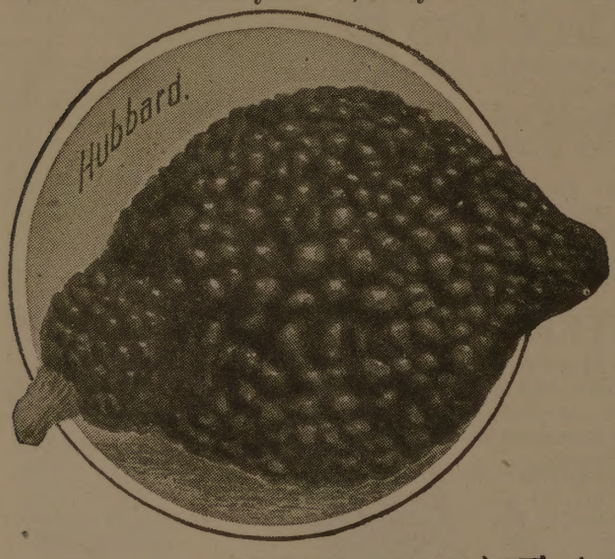
SUMMER VARIETIES

PRICES: ALL KINDS EXCEPT WHERE NOTED—Pkt. 10c; oz. 30c; ¼-lb. 90c, postpaid.

GOLDEN BUSH, SCALLOPED.—Deep orange color, grown for first crop; esteemed for earliness.

WHITE BUSH, SCALLOPED.—Like the above, except in color, which is creamy white.

GIANT SUMMER CROOKNECK.—Much similar to the old summer Crookneck, but is much larger and considered to be of a more buttery flavor; fully twice the size and produces fruit of a deeper yellow color; exceedingly early and very productive. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, postpaid.**



FALL OR WINTER VARIETIES

PRICES: ALL KINDS—Pkt. 10c; oz. 35c; ¼-lb. $1.00, postpaid.

EARLY PROLIFIC OR ORANGE MARROW.—Very early, brilliant orange-red, good cooking and keeping qualities make it popular with the consumer. This variety cannot be surpassed for the West.

BOSTON MARROW.—A good, tender, rich variety; very productive.

HUBBARD.—More largely grown as a winter sort than any other; of large size; flesh fine grained, dry and of excellent flavor.

WARTY HUBBARD.—This wartiness indicates a very hard shell, one of the best features in a long-keeping Squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash, the more delicate and sweet the flesh will be found.

RED OR GOLDEN HUBBARD.—Is a bright deep orange-yellow; flesh deep golden yellow, much richer color than Hubbard; fine grained; cooks very dry, and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels, the old variety.

VEGETABLE MARROW

DOES WELL IN THE WEST

ENGLISH VEGETABLE MARROW.—Skin greenish yellow; flesh white, soft, and of rich flavor; quite distinct. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, postpaid.**

LONG WHITE BUSH.—Plant grows in bush form. Fruit longer than the preceding, creamy white, good quality, very early. Profitable market sort. **Pkt. 10c, oz. 35c, ¼-lb. $1.00, postpaid.**

SUNFLOWER

MAMMOTH RUSSIAN. Pkt. 10c, ½-lb. 25c, lb. 50c, 5-lbs. $1.50, prepaid.
(See under Field Seeds for prices of larger quantities.)

TOMATO

One Ounce for 1,500 Plants; ¼-lb. to transplant for an acre.

Prices: All kinds, except where noted, pkt. 10c, oz. 60c, ¼-lb. $1.75 postpaid

EARLY VARIETIES

STEELE, BRIGGS' EARLIEST OF ALL.—This Tomato has sustained its claim for extra earliness. Fruit is a rich red color and free from core. Vines are profusely loaded and bear throughout the season.

EARLIANA.—For extreme earliness, good size, good quality and productiveness, this variety cannot be surpassed. While it originated in the South and is a great favorite there, it holds even a higher position in the North. Color bright red. (See cover illustration).

EARLY RUBY.—The earliest of all large-sized Tomatoes and combines good form, color and solidity. Another Western favorite.

"BONNY BEST."—Nearly as early as Earliana, it is even a heavier cropper, with Tomatoes of larger size and sweeter flavor, produced continuously throughout the season. Of compact growth, the plants are fairly loaded with fruit. The Tomatoes are uniformly of good size. The large handsome fruits are very solid and deep through, being almost round. Color brightest scarlet, ripening right up to the stem without any cracks or green core. The thick flesh is very solid, with comparatively few seeds, and of fine sweet flavor; skin thin but sufficiently strong to make it a good shipper.

JUNE PINK.—Similar in habit to the famous "Earliana," differing only in its color, which is pink instead of red. The plant is neat and compact, branching freely, with fruit hanging in clusters. Under exactly the same conditions as Earliana the June Pink yielded exactly the same results. An excellent shipper on account of its reasonably tough skin.

SUNRISE.—An early Tomato for either indoor or outdoor cultivation. Its healthy robust constitution, delicate but solid flesh with few seeds, and its evenness of size should make this variety popular in the West. Color is bright scarlet and flavor a rich acid. Price: pkt. 15c, oz. 80c, ¼-lb. $3.00.

CHALK'S EARLY JEWEL.—The largest, smoothest and finest flavored early Tomato in cultivation. Within a week or ten days as early as the famous "Sparks' Earliana"; it is even a heavier cropper, with Tomatoes of larger size and sweet flavor. The large handsome fruits are very solid and deep through, being almost round or ball-shaped. Color brightest scarlet, ripening right up to the stem.

SECOND EARLY VARIETY

TRUE PONDEROSA.—This grand variety is the monster of the Tomato family, the tomatoes often weighing 2 to 3 lbs. each of a rich, bright, crimson color and all solid meat, exceptionally free from seeds. Pkt. 10c, oz. 75c, ¼-lb. $2.50, postpaid.

FANCY AND PRESERVING SORTS

Price: All kinds, pkt. 10c, oz. $1.00, postpaid.

PEAR SHAPED YELLOW.—Similar to Yellow Plum, but neck is slim or pear shaped.

RED CHERRY.—Small fruited, bright scarlet color.

RED CURRANT.—Very small and handsome.

YELLOW CHERRY.—Similar to Red Cherry, except in color, which is a bright golden yellow.

YELLOW PEACH.—Beautiful clear yellow; resembles a peach.

YELLOW PLUM.—Flesh solid and of fine quality; lemon-yellow colored; round and regular.

STRAWBERRY OR HUSK TOMATO

This variety, sometimes called Barbados Gooseberry is, botanically speaking, not a Tomato. The fruit, which is enclosed in a husk, has a juicy pulp of a pleasant strawberry-like flavor; with the assistance of lemon juice it is frequently preserved like plums. Will keep all winter. Price: Pkt. 10c, oz. $1.00, postpaid.

TREE, HEDGE and SHRUB SEEDS

WINDBREAKS FOR COUNTRY HOMES

How they make the house livable all the year round, save fuel, hasten the vegetable garden by a fortnight, and make it possible to grow the choice trees of warmer climates, all of which adds to the value and saleability of one's real estate—to say nothing of the beauty of the trees. As with all our stocks, so with Tree Seeds we have been very particular. The following list represents stock grown in the Canadian West as far as possible to obtain. Other varieties we endeavor to procure from the most northerly countries, with severe climates approximating our own.

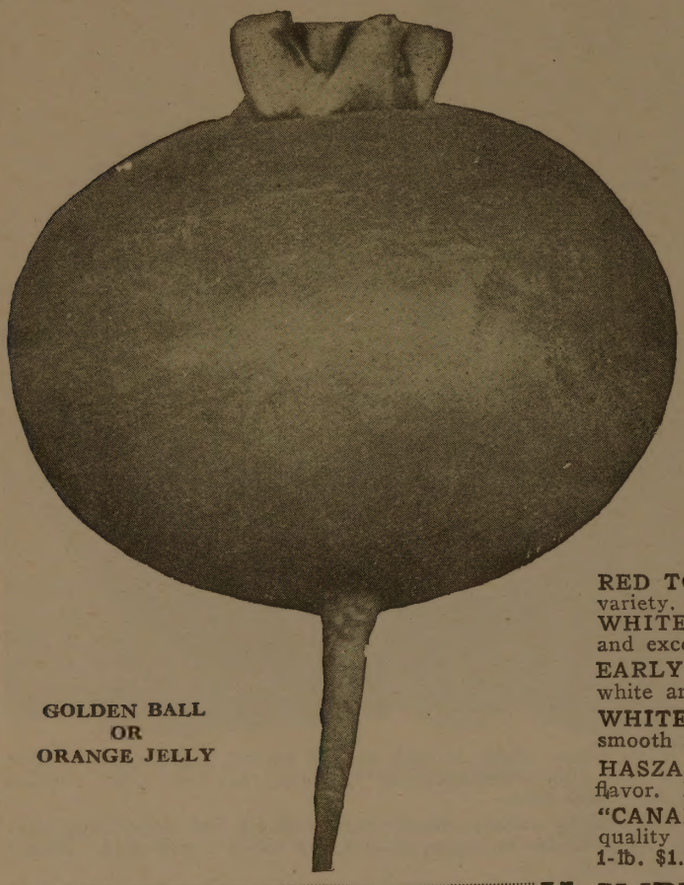
	Oz.	¼-lb.	lb. postpaid
BIRCH, WHITE.—Betula Alba	$0.50	$1.60	$....
CARAGANA OR SIBERIAN PEA TREE.—Caragana Arborescens	.25	.75	2.25
HONEYSUCKLE, TARTARIAN.—Lonicera Tartarica	.50	1.60	6.00
LILAC, COMMON.—Syringa Vulgaris	.40	1.25	4.00
MAPLE, MANITOBA.—Acer Negundo	.20	.50	1.50
ROSE, JAPANESE.—Rosa Rugosa	.50	1.75	....
SPRUCE, NORWAY.—Picea Excelsa	.50	1.75	6.00

TOBACCO

The seed should be sown in boxes in the house and transplanted into rows 6 ft. apart each way, in a well prepared bed. Cultivate thoroughly.

CONNECTICUT SEED LEAF.—This is an old well-tried variety; produces immensely on good soil. **Pkt. 10c, oz. $1.00, postpaid.**

HAVANA.—An improved Havana Tobacco, being larger than the old sort, fine texture and superior flavor. It produces leaves 44 inches in length and matures very far north. **Pkt. 10c, oz. $1.00, postpaid.**



GOLDEN BALL OR ORANGE JELLY

TURNIP--Garden

Two pounds in drills for an acre.
Prices: All kinds, Except Where Noted—Pkt. 10c. oz. 20c, ¼-lb. 50c; 1-lb. $1.50, postpaid.

For early Turnips sow as soon as the ground is dry enough. Turnips should be thinned, when large enough, six to nine inches apart in the drills, according to size.

EXTRA EARLY MILAN, PURPLE TOP.—Early, with purple top and strap leaf, mild and sweet. One of the best for the West. **Pkt. 10c, oz. 20c, ¼-lb. 60c, postpaid.**

EXTRA EARLY WHITE MILAN.—The entire bulb, inside and out, is of a clear ivory white color, the outer surface is perfectly smooth. **Pkt. 10c, oz. 20c, ¼-lb. 60c, postpaid.**

EARLY SNOWBALL OR WHITE STONE.—A fine garden variety, globe shaped, medium size.

LARGE AMBER GLOBE.—Flesh yellow, fine-grained and sweet, color of skin yellow, with green top.

WHITE GLOBE, PURPLE TOP.—It is globular, of beautiful appearance, of most excellent quality.

GOLDEN BALL OR ORANGE JELLY.—Of excellent flavor, globe shaped, bright yellow color, a superior table variety.

RED TOP, STRAP LEAF.—Rapid grower and of mild flavor, the most popular variety.

WHITE SIX WEEKS OR NIMBLE DICK.—Very early, fine shape, small top and excellent flavor.

EARLY WHITE FLAT DUTCH STRAP LEAF.—Roots, medium sized, flat, white and sweet.

WHITE EGG.—An early, oval or egg-shaped variety; roots of medium size, smooth and clear white; of the very best quality.

HASZARD'S SWEDE.—This is a fine Swede for table use; juicy and of good flavor. **Pkt. 10c, ¼-lb. 35c ½-lb. 60c, 1-lb. $1.05.**

"CANADIAN GEM" SWEDE.—Undoubtedly the finest Swede for the table; quality superb, right size and long keeper. **Pkt. 10c, ¼-lb. 35c, ½-lb. 60c, 1-lb. $1.05.**

We have only given cultural directions in a few cases, as space is limited; but, our eleven booklets advertised on page 2 of cover of this Catalogue tell "How to Grow the Best." Some of the information may be already known to you, on the other hand some of it may be quite new. If, however, these booklets are able to help you by giving you even one idea that will lighten your labor or increase your profit, it is worth while your getting them with your order and reading them.

IMPROVED WONDERBERRY OR SUNBERRY

(SOLANUM BURBANKI)

CULTURE.—Start seed early, like Tomatoes, and transplant to the garden at the proper time. Set plants three feet apart each way. A warm soil is best, as there is less foliage growth, but a big crop of berries which are very sweet if they ripen in full sun exposure. Berries will last two months on the plant after ripening, growing better all the time. Will keep a month after being picked.

THE TRUE BURBANK SUNBERRY.—Fruit more like a great rich Blueberry than anything else. Blue-black in color, fine in flavor and good for eating cooked, canned or preserved in any form. Plants ripen fruit early, and continue to ripen great quantities until checked by frost. **Pkt. 10c.**

HERBS—SWEET, POT AND MEDICINAL

No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dry quickly and pack closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up, thin out and transplant to a proper distance.

BASIL SWEET (Ocimum Basilicum).—The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces; a leaf or two is sometimes introduced into salads. **Pkt. 10c, oz. 50c, postpaid.**

BORAGE (Borago Officinalis).—Much used in clarets and other drinks. An excellent bee plant. **Pkt. 10c, oz. 90c, postpaid.**

CARAWAY (Carum Carui).—The seeds are used in confectionery and medicine. **Pkt. 10c, oz. 25c, ¼-lb. 75c, postpaid.**

CORIANDER (Coriandrum Santivum).—Used for garnishing, and the seeds are used by confectioners. **Pkt. 10c, oz. 25c, ¼-lb. 75c, postpaid.**

DILL (Anethum Graveolens).—**Pkt. 10c, oz. 25c, ¼-lb. 75c, postpaid.**

FENNEL (Faeneculum).—The leaves boiled enter into many fish sauces, and raw, form a beautiful ornament. **Pkt. 10c, oz. 50c, postpaid.**

LAVENDER (Lavendula Spica).—An aromatic herb. **Pkt. 10c, oz. $1.25, postp'd.**

MARJORAM, SWEET.—**Pkt. 10c, oz. $1.25, postpaid.**

SAGE (Salvia Officinalis).—**Pkt. 10c, oz. $1.25, postpaid.**

SAVORY, SUMMER (Satureta Hortensis).—Used for seasoning. **Pkt. 10c, oz. $1.25, postpaid.**

SORREL (Rumex Scutatus).—**Pkt. 10c, oz. 20c, postpaid.**

THYME, BROAD LEAVED (Thymus Vulgaris)—For seasoning, etc **Pkt. 10c, oz $1.25, postpaid.**

WONDERBERRY OR SUNBERRY (REDUCED)

CLASSIFICATION OF FLOWERS

To enable one to tell at a glance what flowers are suitable for any position, we have classified all the different Flowers of which we sell seed, into the following classes:
Where any variety is suitable for two uses we have entered it under both lists.
Perennials are separated from Annuals, and Biennials are classed with the Perennials. Plants which will do well in a shady location we have indicated by (s) after the name, those that will do well in a partially shaded location are indicated by (ps), and those that require the protection of indoors during winter throughout the West by (x).
We think these lists will be of great service to every careful planter.

Plants for Greenhouse or Indoor Culture (Window Boxes, etc.)

Abutilon
Asparagus Sprengeri
Asparagus Plumosus
Auricula
Begonia, Tuberous
Calceolaria
Celosia
Cineraria
Coleus
Cyclamen
Fuchsia
Geranium
Gloxinia
Grevillea
Heliotrope
Impatiens Sultani
Petunia, Double
Primula
Schizanthus
Smilax, Climber
Solanum or Jerusalem Cherry
Thunbergia
Vinca

Bedding Plants, Perennial

From 1 to 2 Feet High

Aconitum
Begonia, Vernon (x)
Candytuft, Perennial
Carnation
Columbine
Daisy, Shasta
Gaillardia
Iris, European
Lychnis
Matricaria
Mimulus (x)
Pentstemon
Salvia (x)
Sweet William
Vinca, or Madagascar Periwinkle (x)
Wallflower (ps) (x)

Annual Bedding Plants

or Tall Border Plants (1 to 2 Feet.)

Adonis
Ageratum, Tall
Amaranthus, Tall
Aster
Balsam
Bartonia Aurea
Calendula
Candytuft
Celosia
Centaurea
Chrysanthemum, Summer
Clarkia
Dianthus
Eschscholtzia
Four o'clock
Gaillardia
Godetia (ps)
Gypsophila (for bouquets)
Linum, Scarlet Flax
Lupins
Marigold
Mignonette
Morning Glory, Dwarf
Nasturtium, Dwarf
Nemesia
Nigella, or Love-in-a-Mist
Pansy (ps)
Petunia
Poppy
Phlox
Rudbeckia
Scabiosa, Dwarf
Schizanthus
Snapdragon, Dwarf
Statice
Stock, Ten Weeks
Tulips (see Fall Bulb Catalogue)
Virginian Stock (s)
Zinnia

Tall-Growing Plants, Perennial

For Grouping (from 2 Feet Up)

Abutilon (x)
Anchusa
Canterbury Bell (s)
Chrysanthemum, White (ps) (x)
Columbine
Coreopsis
Dahlia (s) (x)
Delphinium
Digitalis (x)
Fuchsia
Gaillardia
Geranium (x)
Gypsophila Paniculata
Hollyhock
Lilies
Lobelia, Cardinalis (x)
Oenothera, or Evening Primrose
Poppy, Oriental
Platycodon or Wahlenbergia
Phlox, Perennial
Pyrethrum Hybridum
Scabiosa Caucasica
Snapdragon, Tall (ps) (x)
Sweet Rocket or Hesperis
Wallflower (ps) (x)

Tall-Growing Plants, Annual

For Grouping (from 2 Feet Up)

Amaranthus
Arctotis Grandis
Calliopsis
Castor Oil Bean
Cleome Pungens
Cosmos
Kochia Tricophylla
Larkspur
Nicotiana
Salpiglossis
Scabiosa Grandiflora
Sunflower

Low Edging Plants, Annual

6 to 12 Inches High

Ageratum, Dwarf
Alyssum
Brachycome
Candytuft
Centaurea, Dusty Miller
Dianthus
Feverfew, or Pyrethrum
Lobelia, Compacta
Mignonette (s)
Nemophila
Pansy (ps)
Portulaca
Sweet Peas, Cupids

Low Edging Plants, Perennial

6 to 12 Inches High

Alyssum, Saxatile
Arabis
Border Pinks
Daisy, English
Carnation (x)
Forget-Me-Not (s)
Matricaria
Poppy, Iceland
Primula Vulgaris

Plants for Rockeries, Hanging Baskets or Window Boxes

Alyssum (Rockery)
Arabis (Rockery)
Asparagus Sprengeri (s) (x)
Forget-me-not
Ice Plant (Rockery) (x)
Kenilworth Ivy (s) (x)
Lobelia, Trailing
Mimulus
Nasturtium
Portulaca (Rockery)
Thunbergia (x)
Verbena (x)

Everlasting Flowers

Acroclinium
Helichrysum
Rhodanthe
Statice

Climbing Vines, Annual

7 to 25 Feet

Balloon Vine
Scarlet Runner Bean
Canary Bird Vine
Cobæa Scandens
Cyprus Vine
Convolvulus, or Morning Glory
Dolichos, or Hyacinth Bean
Echinocystis (Wild Cucumber Vine)
Gourds, Ornamental
Ipomea, all kinds
Moonflower
Nasturtium
Sweet Peas

Climbing Vines, Perennial

7 to 25 Feet

Boston Ivy
Clematis
Lathyrus Latifolius
Smilax (x)

FLOWER SEEDS

Practical Directions for Culture, Treatment, etc.

ANNUALS AND HOW TO GROW THEM

For all flower seeds that require to be started early in the greenhouse, hot-bed or dwelling house to get good plants ready for setting-out time, such as Stocks, Asters, Antirrhinum, Zinnia, Pansy, Verbena, Petunia, Phlox Drummondi, Marigold, Scabiosa, Salpiglossis, Salvia, Balsam, Ricinus, Sweet Sultan, Portulaca, and many others of slow growth, the best plan is to sow in flower pots or shallow boxes. In the bottom put about 1 inch of broken pots, small stones or cinders, for drainage. This is necessary to allow the water to drain away freely, and so prevent the soil from being soured. On the drainage put a thin layer of decayed leaves or manure, to prevent the fine soil from being washed among the stones, and choking up. Fill the pots or boxes to within one inch of the top with a mixture of equal parts good garden soil, well rotted manure and sand, well mixed. Make the surface firm and even. Give a good watering, which is best done by standing the pots or boxes in a pail of water up to the top, but not over. This allows the water to rise from the bottom, wetting all the soil and preventing the even surface from being disturbed, which is so necessary for seed sowing. Let the pots drain for a time, after which the seeds can be sown. This must be done thinly and evenly. Cover lightly (about one-sixteenth to one-eighth of an inch, according to size of seeds). Very fine seeds such as Lobelia, should not be covered, but lightly pressed into the soil with a flat piece of board. Put a pane of glass or thick sheet of paper over the pot or box, and a stick placed under one side to allow the air to pass over the soil, to prevent it from turning moldy and sour. The glass should be turned once a day to relieve the condensed moisture, which otherwise might fall on the soil. As soon as the seeds start to germinate the covering should be removed and the seedlings given all light possible to prevent them from being "drawn." As soon as they are large enough to handle, transplant into other boxes, using a mixture of well rotted manure and good garden soil, with enough sand to keep it porous. These boxes should be about four inches deep, and of a size suitable for the space available. In the bottom put a layer of well rotted manure, which not only acts as drainage, but supplies a little food to the young plants when the roots reach it. Fill the box to within half an inch of the top with the prepared soil; make firm and level; put the young seedlings about one and a half to two inches apart each way, taking care to firm the soil fairly well around the roots, but not hard enough to bruise them; give a good watering with a fine-rosed can; do not wash or disturb the surface; stand in a warm place; shade a few days after which give all light and air possible, but avoid all direct draughts. The object is to encourage a good, short, sturdy growth, which is the main thing in all plant life. Keep moist, not sodden. When frost is over, stand them outside near a fence or house, facing south. Protect from very heavy rains and cold winds for a few days. By following this method there should be no trouble in getting good, sturdy plants for putting in the flower beds about the end of May or early June. After planting, all that is needed is to keep them moist, having a good, loose surface of fine soil, to prevent a too rapid evaporation of moisture.

For the taller growing kinds a little suppor should be given. A thin stake or small twig will answer well—saving them from being broken by the wind.

There are a number of annuals that can be sown outside, where they are to flower, such as Candytuft, Bartonia, Godetia, Clarkia, Mignonette, Nasturtium, Eschscholtzia, Linum, Brachycome, Alyssum, Anchusa Capensis, Calliopsis, and many others that are quick growing. For these, care should be taken to prepare a good seed bed, by digging and cultivating well, having about one inch of fine soil on the surface, and leaving firm and level. Sow the seeds thinly, towards the end of May; cover lightly and firmly with a flat board; put a label to each kind, bearing the name and date of sowing; keep the soil moist. When the young plants are large enough, thin them out, taking care not to disturb the roots of those that are to remain. Always allow plenty of room for the plants to develop. There are more plants killed by overcrowding than from any other cause. After this, treat the same as the transplanted ones.

RAISING HARDY PERENNIALS FROM SEED

Most of the hardy perennials are easily raised from seed, and can be sown in the spring or summer. In spring, sowings should be made in the greenhouse or dwelling house. Give same treatment as for **Annuals.** In summer, sow them outside, selecting a nice, sheltered spot, not in the full sun. The beds should be raised about five or six inches above the level. This gives good drainage. The soil should be of an open nature, well dug and broken up, with two or three inches of fine soil on top. Make this firm and level. Run shallow drills about six inches apart across the beds. Sow the seed thinly, and only one kind to a row, labelling each with name and date of sowing. Cover lightly according to size of seed, making the surface firm by pressing down with a flat board; keep moist; cover the bed with old sacking or paper during the day—this keeps an even degree of moisture, which is necessary to germination. Remove this covering at night, to give the soil a chance to sweeten up a bit. As soon as the seedlings are one or two inches high, transplant into other beds, in rows one foot apart and six to eight inches from plant to plant, to allow room to cultivate. Shade the young plants for a few days during bright weather, until they have secured hold of the soil. All that is needed after this is free use of the hoe to keep weeds down and maintain a layer of fine soil on the surface as a mulch to conserve moisture. From this bed they can be removed to their permanent quarters, in the fall or spring. It is a good plan to throw some long manure over them for the first winter.

Moody's Crossing, Bezanson P.O., Nr. Grande Prairie, Alta.

To Steele, Briggs Seed Co.:

Dear Sirs:—Am sending you an order for a few seeds. I have dealt with you ever since I have been in Canada and have always found your seed up to what you have them advertised to be. I showed last year in the Grande Prairie Fair and took, from your seeds, 17 prizes—10 firsts, 4 seconds and 3 thirds.

Yours truly,

W. J. MOODY.

P.S.—I had great success from your seeds at Vegreville Fair for 4 or 5 years in succession, and I got S.B.'s prize of five dollars one or two years.

General List of

Select Flower Seeds

The following list comprises Annuals and Tender Perennials. Hardy Perennials will be found on pages 66 to 68 inclusive. A few specialties of merit and well worth attention will be found listed on page 69.

For the convenience of customers when ordering, we use a system of numbering, and only the number corresponding to the variety desired need be given, with the price, thus saving the necessity of writing hard names.

ABUTILON
(FLOWERING MAPLE)

1—Prize Mixed. Embracing the most elegant colors, both selfs, streaked and veined 20c

ACROCLINIUM
(EVERLASTING)

One of the best, producing a great number of beautiful rose-pink and white flowers with yellow centre. Effective in borders. Height 1 foot. Half-hardy annual.

2—Album, white 10c
3—Roseum, bright rose 10c

ADONIS

Pretty, early-blooming, annual with deep crimson flowers and finely cut foliage. Height 1 foot.

4—Aestivalis (Flos Adonis), deep crimson, pkt. 10c
5—Autumnalis (Pheasant's Eye), intense blood-red with black centre, very hardy and attractive 10c

AGERATUM

Valuable for bedding; free bloomer and of long duration. Half-hardy annual.

6—Imperial, Dwarf, blue, ½ foot high 10c
7—Imperial Dwarf, white, ½ foot high 10c
8—Little Dorritt, Habit very dwarf; compact, color blue 10c

ALYSSUM

Very hardy, free blooming, dwarf annual, growing readily in common garden soil.

9—Tom Thumb. Very fragrant and about 5 inches in height. Pure white, profuse bloomer. Splendid for borders. Oz. 75c., pkt...10c
10—Sweet. Flowers small and sweet, in clusters; 1 foot. Oz. 50c pkt. 10c
12—Lilac Queen. A deep lavender-lilac, a really pretty color, either alone or in contrast to the white sorts. It is of dwarf compact habit, free and long-blooming. Oz. $1.25, pkt. 15c
12a—"Carpet of Snow" (Procumbens). Pure white growing only 2 to 3 inches high, and flowering profusely, forming a perfect carpet of snow throughout the season. For edging and beddings this is a very satisfactory little annual. Oz. 90c, pkt. 10c

SWEET ALYSSUM BORDER

AMARANTHUS

The Amaranthus family embraces numerous plants valuable for the beauty of their foliage; many varieties have handsomely formed and highly colored leaves. Half-hardy annuals.

13—Caudatus (Love Lies Bleeding), 3 feet 10c
14—Sunrise. The top of plant brilliant crimson, lower leaves dark maroon 10c

ARCTOTIS GRANDIS
(AFRICAN LILAC DAISY)

15—A handsome annual, growing 2½ feet high with whitish leaves. Its flower heads, borne on long stems are large and showy, 3 inches across; pure white on the upper surface, reverse of petals pale lilac 10c

ASPARAGUS

16—Sprengeri. For greenhouses or for outdoors in summer. The fronds frequently grow 4 feet long and are considered indispensable in all fine decorations; excellent for hanging baskets. Grown readily from seed sown in hotbed 15c
17—Plumosus Nanus. A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; grown by florists for cutting 25c

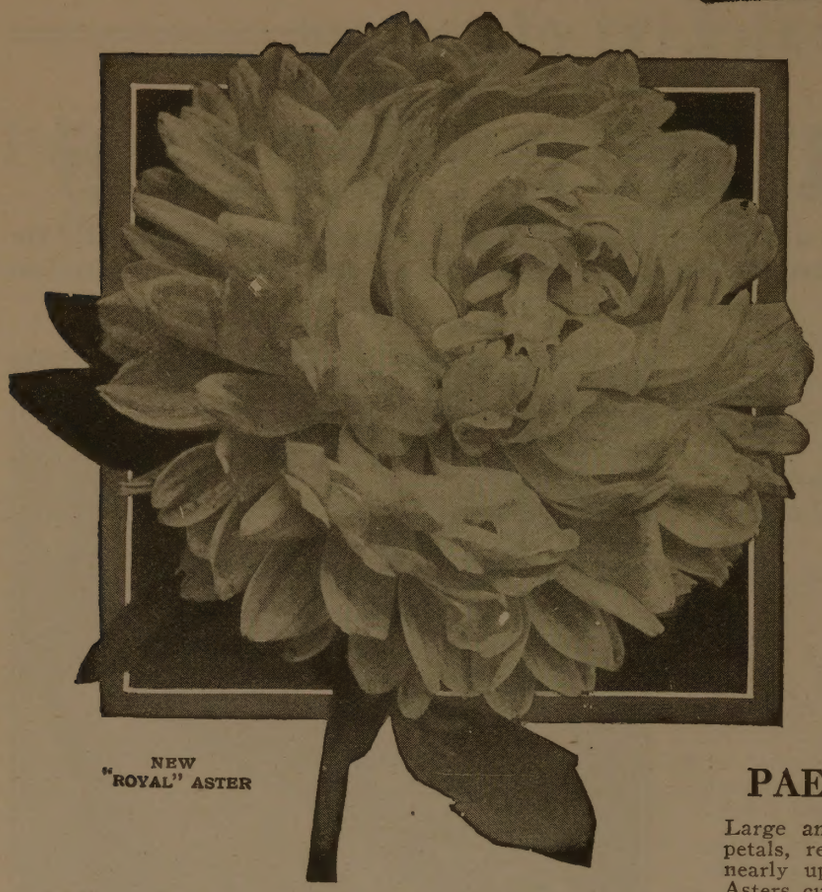
ASPERULA

A profuse bloomer, of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. Hardy annual.

18—Azurea Setosa. Azure blue; 1 foot 10c

ASTERS

The Aster is one of our most beautiful Annuals and so well known, popular, and easily cultivated that but little description is needed. It is excellent for mixed borders or whole beds, and as a cut flower is unrivalled. If a succession of Asters is desired, plant Queen of the Market and Giant Flowering Mikado for first flowers; branching types are the last to flower; any of the other varieties will do for intermediate bloom.



NEW "ROYAL" ASTER

ROYAL

Considered by many the very best, general purpose, early Aster. The flower stems start from the plant close to the ground, are free from laterals and consequently give their full strength to the production of numerous large, handsomely proportioned flowers.

Royal sown with late varieties possesses all of the characteristics of Late Branching, but comes into bloom ahead of the Early Branching. Because of its vigor and productiveness it will succeed under conditions which would be fatal to most other varieties.

In our belief no other strain of Asters will give more general satisfaction. Royal White and Royal Shell Pink are larger and a little later than Royal Lavender. The latter is early and especially well adapted to growing under glass.

22—White ..... pkt..15c
23—Shell Pink ..... pkt..15c
24—Lavender ..... pkt..15c
25—Mixed Colors ..... pkt..10c

PAEONY-FLOWERED PERFECTION

Large and remarkably fine flowers, with long, beautifully incurved petals, resembling those of the Paeony. Stems are long, stiff and nearly upright, making it splendid for cutting. One of the finest Asters cultivated.

26—White 15c
27—Brilliant Rose 15c
28—Crimson Ball 15c
29—Gravolette, blood-red...15c
30—Light Blue 15c
31—Dark Blue 15c
32—Mixed Colors, ex. choice 10c

"PEERLESS"

One of the finest varieties of late branching Asters. The plants are of robust free-branching habit, and it is hard to find a flower under four inches across, and many measure five inches by two and a half in depth, forming an almost globular flower. It comes into bloom about the middle of August.

33—Chrysanthemum Yellow, pkt. 15c
34—Shell-pink, pkt. 20c

QUEEN OF THE MARKET

Earliest of all by nearly three weeks. Dwarf and very branching, blooming very freely; its double flowers are of exceptional value for cutting. Their extreme earliness makes them very valuable for the florist.

36—White 10c
37—Rose 10c
38—Lavender 10c
39—Purple 10c
40—Crimson 10c
41—Mixed Colors, from Named Sorts 10c

AMERICAN BEAUTY

A very valuable variety, similar in type to flower and growth of the well known late Branching Aster, but it differs in that blossoms are produced on much longer and heavier stems. It is of very robust habit. Plants average 2 to 2½ feet in height, according to soil and location. The flowers, which are fully double, are usually from 4 to 5 inches in diameter and are borne on heavy stems, which may be cut from 18 inches to 2 ft. in length. Each plant forms a perfect bush.

42—Carmine Rose 15c
43—Purple 15c
44—Pink 15c
45—Lavender 15c

GIANT COMET

These very beautiful Asters have flowers of immense size, often 6 inches across, composed of long, wavy and twisted petals, formed into a loose yet dense half globe resembling the Japanese Chrysanthemum.

47—Giant Rose 15c
48—White Giant 15c
49—Crimson Giant 15c
50—Shell Pink Giant ...15c
51—Giant Purple 15c
52—Giant Lavender 15c
53—Giant Comet, mixed colors 10c

SEMPLE'S BRANCHING

The plants form strong, robust bushes about two feet high, bearing profusely on long strong stems, handsome Chrysanthemum-like flowers, many being over five inches in diameter. Very desirable as cut flowers. They flower from two to three weeks later than most sorts.

54—White 10c
55—Deep Crimson 10c
56—Shell Pink 10c
57—Lavender Blue 10c
58—Purple 10c
59—Light Rose 10c
60—All Colors, mixed 10c

"PEERLESS" ASTER

ASTERS---Cont'd

CREGO GIANT COMET

Also known as Astermums

Highly developed American type of the Comet or Mammoth Ostrich Plume Asters and superior to imported strains. The flowers are of immense size, four to five and often six inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half globes, equalling some of the finer Ostrich Plume Chrysanthemums.

61—Pure White .....15c | **63**—Lavender 15c
62—Shell Pink .....15c | **64**—Mixed Colors 15c

VICTORIA

Magnificent flowers, massive and showy, with regular over-lapping petals double clear to the centre. The flowers measure four to five inches across. The plants grow very evenly, about eighteen inches high, and carry from twenty-five to forty flowers on a plant.

65—Pure White .....15c | **67**—Dark Blue 15c
66—Light Blue .....15c | **68**—Rose 15c
69—Colors, finest mixed 10c

GIANT FLOWERING "MIKADO"

An early-flowering section of great merit; also valuable for cut flowers for florists. Extra early flowering Asters have heretofore been produced at the expense of either size, doubleness, substance or length of stem, but the Mikado Comets are equally as good as later flowering sorts and come into bloom in the open ground by the middle of July. The biggest early Asters we know of; really large, graceful comet type; splendid substance and long stems; plants healthy and sturdy, of branching habit, very free bloomers.

70a—White .....10c | **70c**—Lavender 10c
70b—Rose .....10c | **70d**—Mixed 10c

HEART OF FRANCE ASTER

"HEART OF FRANCE"

Heart of France opens as red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow centre. The plants are of branching type and very robust habit. The stems are long and strong and have few laterals. The plants begin to bloom quite early in the season and open fully with the mid-season varieties.
21—Pkt. 15c

VICK'S SILVER ROSE ASTER

A robust, long stemmed, large flowering new variety. Every petal is a combination of deep lilac rose, almost cerise, very delicately threaded with white. The threads are so tiny as to give the petals a silvery sheen. Even the slightest change in light will shade the petals from a rich glowing rosy cerise to a silvery rose. The plants are very vigorous, stems unusually long and flowers very large. The unusual, distinctive color is so appropriate for wreaths, designs and decorative work.
35—Pkt. 25c

CAMELLIA FLOWERED BALSAM

BROOKING'S GIANT WHITE

A fine mid-season upright Aster. Flowers are fully double, of exquisite form, and when ready for market are slightly whorled, producing a charming effect and quite distinct from any other upright type. In mature flowers, the outer rows of petals are straight, but the centre still remains in its characteristic whorl. The plants are tall, extremely vigorous, with unusually broad dark green leaves and stout stems. They carry about 12 large flowers in long stems free from side branches.
20—Pkt. 15c

BALSAM

(LADY'S SLIPPER)

A favorite garden flower, producing gorgeous masses of beautiful, brilliant colored double flowers in great profusion; of easy culture; succeeds in good rich soil. Tender annual.

71—Queen's White. Comes uniformly double, pure white and exceedingly firm, with a slight tinge of pink on the back 10c
72—Maiden's Blush. A very charming delicate shade of pink 10c
73—Scarlet Spotted. These are very fine.....10c
74—Rose Flowered. Double, choice mixed 10c
75—Camellia Flowered. Double, embraces the finest tints and shades, choicest mixed 10c

BALLOON VINE

76—A very pretty, rapid growing climber. Sometimes attains 10 feet in height. Thrives in light soil. Oz. 30c, pkt. 10c

BARTONIA

77—Aurea. A free flowering, bright and showy annual; bears beautiful golden blossoms all summer. Height about one foot. Oz. 30c, pkt...10c

CALLIOPSIS, GOLDEN WAVE

BEGONIA

Magnificent flowering plants for greenhouse or window box culture. The "tuberous-rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatst profusion all summer. The individual florets will average from six to nine inches in circumference, and are of all colors.

78—Vernon. Grand variety for pot work or bedding; bears fine blood-red flowers in great profusion 25c
79—Tuberous-rooted. Single mixed, from a prize collection. Pkt. 50c
80—Tuberous-rooted. Double mixed, extra choice. Pkt.....75c

BRACHYCOME

(SWAN RIVER DAISY)

A charming flower; is offered in white and blue varieties, the blue being the original color. Hardy.
81—Iberidifolia. Blue and white mixed 10c

CANDYTUFT

82—Giant Hyacinth Flowered. The flower spikes are of immense size, and often measure six inches long by two inches in diameter. Pure white, excellent for cutting. Oz. **75c**, pkt. 10c
83—Iberis. Fragrant, pure white, one ft. Oz. **30c**, pkt. 10c
84—Empress. White, large and showy spikes; fine for forcing. Oz. **75c**, pkt. 10c
85—Crimson. Very beautiful. Oz. **50c**, pkt. 10c
86—Carmine. Produces a mass of brilliant carmine bloom. Oz. **50c**, pkt. 10c
87—Mixed Colors. Fine dwarf hybrids. Oz. **30c**, pkt. 10c

CALENDULA

The old "Pot Marigold" has been greatly improved. The "Orange King" and "Trianon" are of remarkable beauty, deserving a place in every garden. Useful for cutting.
88—Trianon, the Royal Marigold. The fine double flowers are very showy, of a bright sulphur yellow with very dark brown centre 10c
89—Sulphur King. Perfectly double and beautiful. Sulphur orange. Pkt..10c
90—Orange King. The extra large double flowers are indescribably rich and glowing in tone and of an intensely bright golden yellow 10c

ORANGE KING CALENDULA

CALCEOLARIA

A very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The colors and markings are wonderfully rich and varied, including soft, velvety shades of crimson, maroon, brown and yellow, heavily tinged with deeper shading in same colors.
91—English Prize Strain. May always be depended on to produce the finest flowers of all shades and markings, excellent. Pkt. 75c
92—Hybrid, spotted and mottled varieties, mixed. Pkt.....50c

GARNATION

STEELE, BRIGGS' SEEDS ARE GOOD SEEDS

CALLIOPSIS

Seeds grow very readily, and may be sown where plants are to flower. Should be given plenty of room to spread. Useful for beds and borders. Usually grow 3 feet in height.
93—Golden Wave. In the annual section of the Coreopsis family this is perhaps the most effective and beautiful. A mass of golden yellow all summer. Oz. **40c**, pkt. 10c
94—Annuals, Mixed Colors, 2 feet. Oz. **30c**, pkt 10c

CANNA

Soak the seed in tepid water for 24 hours before sowing. Sow early in a hotbed or in the house and transplant into good sandy soil; the plants will bloom from July or August until cut down by severe frost.
95—Crozy's Large Flowering Dwarf French. Finest mixed, from named sorts 10c

CARNATION

96—Marguerite. Unusually robust and makes a splendid display in beds and borders, usually flowering from three to four months from time of sowing. Sow the seed in the house in early March and transplant to the open in May. Mixed colors 10c
97—Double Grenadin. A splendid variety for florists, very early, charming double scarlet flowers. 25c

CENTAUREA

WHITE LEAVED OR DUSTY MILLER

Valuable for borders or edges, the silvery whiteness of the dense bushy foliage makes a very effective contrast to colored leaved plants.

98—Gymnocarpa. Fine silver foliage, the best for bedding 10c

99—Candidissima. Dwarf broad silver-leaved plant; used for border edgings and lines 10c

CENTAUREA

(OR CORNFLOWER)

A hardy annual, easily grown, flowers freely and continuously; 2 to 3 feet. Excellent for cutting.

100—Cyanus, mixed (Bachelor's Button) 10c

101—Imperialis. "Imperial Giant Sweet Sultan." Undoubtedly the finest of all sweet Sultans for cut flower purposes. The beautiful sweet scented, artistic shaped flowers are borne on large strong stems, and when cut will stand for several days in good condition. Colors range from glistening white to shades of red, from flesh pink to crimson, and through blues from silver lilac to royal purple. Height 2 to 3 feet 10c

CHRYSANTHEMUM

Showy and effective garden favorites, extensively grown for cut flowers. Useful in large borders and shrubbery. Hardy annual.

102—Eclipse. The most beautiful of all our annual Chrysanthemums; golden yellow color 10c

103—Tricolor. Various shades of color, 1 foot 10c

104—Burridgeanum. Very beautiful flowers, banded with crimson, white and yellow 10c

105—Marguerite or Paris Daisy. These flowers have been greatly improved in size and form and there are now early and late-flowering varieties which give a succession of large white flowers with yellow centre, on long strong stems; most useful for cutting; also, as a pot and border plant. 10c

CINERARIA

Magnificent and indispensable flowering plants for spring decoration for conservatory or window garden. The flowers measure two to three inches across, are of white, blue, violet and crimson shades, usually two or more colors are shown in one flower, covering the plant with a mass of bloom.

106—Hybrida Grandiflora. A splendid strain of large, flowering hybrids of dwarf, compact habit. Mixed colors. Extra choice. ½-pkt. **25c**, **107** pkt. 50c

108—Hybrids. Large flowering, mixed colors. ½-pkt. **40c**, **109** pkt. 75c

110—Stellata (Star Cineraria). Large flowering, with twisted or quilled petals similar in shape to true Single Cactus Dahlia, a favorite wherever grown. The plants make a most effective display either for greenhouse or house decoration 35c

CLARKIA

These are effective border plants, showy and profuse bloomers, adapted to cool or shady locations. Hardy annual.

111—Elegans. Finest double varieties, mixed. One and a half feet. 1-oz. **50c**, pkt. 10c

111a—Salmon Queen, salmon 10c

111b—Scarlet Queen, scarlet 10c

111c—Vesuvius, fl. pl., orange scarlet 10c

CLEOME PUNGENS

(GIANT SPIDER PLANT)

112—Sown in open ground in May blooms about July 1st, and continues in the greatest profusion until frost; attains a height of five or six feet. Exceedingly showy, and where a tall plant is desirable, no annual can surpass it. Head of flowers a bright rose color with long antennae-like stamens. Excellent in the West 10c

COBAEA

Most useful, beautiful and rapid growing climber, with large fine foliage, large bell-shaped flowers, at first green, and changing to purple-lilac, almost one and a half inches long and two inches in width. Very useful in the conservatory for winter. Tender perennial.

113—Scandens, blue .....10c **114**—Scandens, white ..10c

COCKSCOMB or CELOSIA

Quite easily grown from seed, and certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top. Much prized for beds or pot work in summer. Sow seeds in March in the house or hotbed.

115—Dwarf, finest mixed 10c

116—Glasgow Prize. Dwarf, with dark leaves and large crimson comb 25c

117—Ostrich Plume. A most attractive strain, with fine long feathered flower sprays. Mixed colors 10c

CYPERUS (UMBRELLA PLANT)

A strikingly handsome foliage plant with deep shining green fronds, resembling a miniature palm. Excellent for greenhouse, conservatory or table decorations. Plants can be grown from seed in less than three months. Greenhouse perennial.

118—Alternifolius (Umbrella Plant). 15c

COLEUS

119—Rainbow Mixture. 2-ft. The handsomest foliage plant obtained from seed. The leaves often measure 10 inches by 8 inches, heart-shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich, comprising all the reds, metallic greens and yellows to nearly black 25c

CYCLAMEN PERSICUM GIGANTEUM (See Page 52)

AFRICAN DAISY

DAHLIA

131—Single, Mixed. Great variety in color and form 15c
132—Double, Mixed. Extra fine, saved from choicest double flowers. Pkt. 15c

DATURA

(ANGEL'S TRUMPET)

Strong growing, ornamental annuals with large, showy flowers, making handsome plants 2 to 3 feet high; for flower beds or borders. Easily grown.
134—Golden Queen. Large double golden yellow flowers, very fragrant 20c

DAISY

(BELLIS PERENNIS)

Low growing plants, producing in early spring their handsome double flowers. They grow best in rich loamy soil and rather cool situations.
135—Snowball. The flowers are perfectly double and of the purest white, having long stiff stems 15c
136—Longfellow. This variety produces pink flowers, unusually large and double; very long and stiff flower heads.15c
137—Double. Finest of double varieties; mixed, ¾ foot....10c
138—Shasta Daisy. Hardy, of compact, bushy growth; bearing in profusion throughout the season single white Daisy flowers of immense size 10c

AFRICAN DAISY

Dimorpotheca Aurantiaca Hybrids

139—An extremely showy annual, that has become a great favorite on account of its easy culture and its beautifully colored flowers. The plants, of very neat branching habit, grow about 12 to 15 inches high, and are exceedingly profuse in flowering. Its Marguerite-like blossoms, 2½ to 2¾ inches in diameter, show unique, glossy, rich orange-gold, pink, white and purple shades, which brilliant coloring is rendered the more conspicuous by the dark colored disc; well adapted for groups or borders; it produces its pretty flowers very early after being planted out in the open ground in sunny situations, and will continue to flower during the summer months. A bed in full bloom is a magnificent sight on bright days. Pkt...15c

DIANTHUS OR PINKS

A race of beautiful biennials. The flowers are large and brilliantly colored, varying from pure white to richest crimson, some of them being gracefully laced and striped.
140—Chinensis. (China or Indian Pink). Double mixed 10c
141—Heddewigii Diadematus. (Double Diadem Pink). Beautiful double flowers; varied tints of lilac, crimson, purple, to very dark purple; with outer edges fringed and nearly white 10c
142—Imperialis. (Double Imperial Pink). Mixed colors 10c
143—Punctatus "Princess Pink." It is an annual, bearing large, fringed-edged, single flowers of several ground colors over which is dotted and blotched different contrasting colors 10c
145—Heddewigii. Finest selection, single flowered, mixed...10c
146a—Laciniatus, Salmon King. Brilliant salmon rose.....10c
146b—Laciniatus, Fireball. Rich blood-red flowers 10c

CONVOLVULUS

(OR MORNING GLORY)

120—Imperial Japanese. The flowers of this charming variety are of gigantic size, from 4 to 6 inches across, exquisite diversity of colors and with magnificent marble foliage. Choicest mixed, Single and Semi-double...10c
121—Tall (Convolvulus Major). Mixed colors. Oz. 25c, pkt. 10c
122—Minor or Dwarf. Many varieties, mixed. Oz. 30c, pkt. 10c

CYCLAMEN

Charming house or greenhouse plants, with beautiful foliage and rich colored fragrant flowers; universal favorites for winter and spring blooming. The giant varieties have large leaves and stout flower stocks, throwing the flowers well above the foliage. The strains we offer are unsurpassable. The culture from seed is comparatively easy.
123—Persicum, Covent Garden Strain. Extra choice, mixed. Pkt. 50c
124—Persicum Giganteum. From prize English collections. The colors are deep crimson, purest white, rose and white with carmine spots and flakes. Pkt. 75c

COWSLIP

125—The Old Favorite English Cowslip. This beautiful spring flowering dwarf (PRIMULA VERIS) bears clusters of fragrant flowers of various colors, as yellow-brown, edged yellow, etc. Useful for pot work. Height 6 inches 10c

COSMOS

This is a strong grower, and for fall blooming has no superior. Sow in March in the house and transplant to the open in May.
127—Extra Early Giant Large Flowering, pink 15c
128—Extra Early Giant Large Flowering, white 15c
129—Extra Early Giant Large Flowering, crimson 15c
130—Extra Early Giant Large Flowering, mixed 10c

COSMOS

DOLICHOS LABLAB (HYACINTH BEAN)

147—A rapid growing annual climber, flowering freely in erect racemes, followed by ornamental seed pods, splendid for covering arbors, verandahs, etc. Sow the seed in May. Half-hardy annual 10c

DRACÆNA INDIVISA

148—Splendid ornamental leaf plant; foliage long, narrow green, extensively used for vases and house decorations 25c

FUCHSIA

149—Beautiful plants for pot culture; waxy, drooping flowers one to two inches long, of exquisite colors, red; white, pink, etc. Tender perennial. Mixed, single and double sorts 50c

ESCHSCHOLTZIA (CALIFORNIA POPPY)

An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seeds where the plants are wanted to bloom, as they do not stand transplanting, are perfectly hardy and will grow in any soil and bloom profusely all summer; thin to six inches apart.

150—**Californica.** Special mixture; all the best varieties. Oz. 60c, pkt. 10c

150a—**Californica, Yellow.** Large pale yellow. Oz. 50c, pkt. ..10c

151—**Californica, Alba Plena.** Produces large percentage of double white flowers. 10c

152—**Mandarin.** The outer side of the petal is a brilliant scarlet, the inside rich orange 10c

153—**Golden West.** Grows compact and upright and produces flowers profusely. Color light yellow, pencilled and blotched orange yellow .....15.

GAILLARDIA LORENZIANA

GAILLARDIA

Beautiful showy plants, giving profusion of brilliant flowers during the summer and autumn; fine for cutting. Hardy annuals.

156—**Lorenziana, or Double Flowering.** Large round heads, composed of twenty to thirty flowers of orange, claret, amaranth, sulphur, etc. Splendid for cutting. Hardy 10c

157—**Picta.** Mixed colors. Hardy 10c

GERANIUM

The flowers are extra large, round, of the most perfect form, borne in splendid trusses. The colors range from dark crimson to pure white.

158—**Large Flowering, Single Mixed.** From large flowering new varieties 25c

GODETIA

(SATIN FLOWER)

A handsome flower and particularly useful because it will grow in shady places. They bloom a long time, and so profusely that the foliage is almost hidden by the many large, wide-open flowers of shining satin texture, and the most lovely colors.

160—**Duchess of Albany.** Flowers, glossy satin-white, produces in great profusion; twelve inches; very showy 10c

161—**Lady Albemarle.** Flowers large, carmine crimson; the edges of the petals suffused with pale lilac; dwarf 10c

162—**Lady Satin Rose.** Flowers are of a brilliant deep rose-pink, the surface shining like satin 10c

163—**Extra Choice Dwarf.** Mixed. Oz. 75c, pkt. 10c

GREVILLEA

(AUSTRALIAN SILK OAK)

165—Beautiful and graceful foliage, valued as a decorative plant for the table or greenhouse. Tender perennial 15c

GYPSOPHILA

(INFANT'S BREATH)

166—**Elegans.** Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of white flowers; excellent for cutting and mixing in bouquets. Hardy annual. 1½-ft. Oz. 50c, pkt. 10c

GLOXINIA

Charming house plant of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in great profusion. They are often three to four inches across, and many of them are magnificently spotted, mottled and blended. One foot. Tender perennial.

167—**Grandiflora Erecta.** Of great beauty and diversity; mixed varieties, saved from the finest erect-growing sorts. ½-pkt. 40c; **168**, pkt 75c

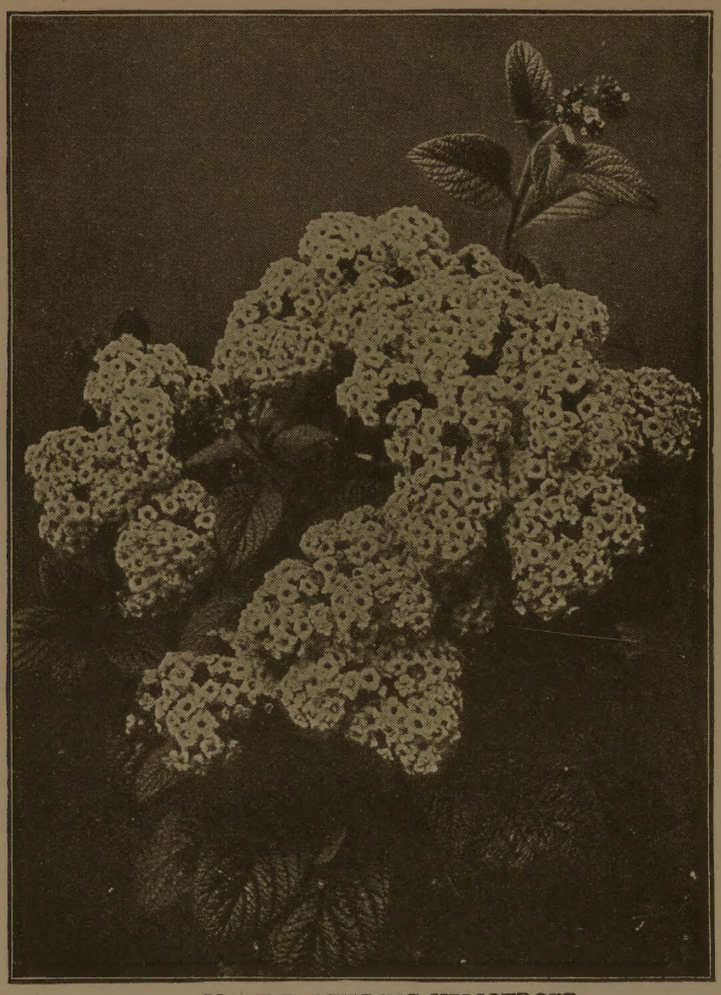
GOURD

Quick growing vines, desirable for covering arbors, walls, etc., producing useful and ornamental fruits of various colors and shapes. Hardy.

171—**African Pipe or Calabash.** Luxuriant, rapid growing climber. It produces the ornamental gourds from which are made Calabash pipes 10c

172—**Many sorts, mixed** 10c

GODETIA



GIANT FLOWERING HELIOTROPE

LARKSPUR

These annuals are quite hardy and the fine spikes of bloom are graceful and attractive. The tall varieties are suitable for borders and shrubberies and dwarf varieties for beds.

185—Double Dwarf Rocket, various colors, 1-ft. Oz. **40c**, pkt. **10c**
186—Double Tall Rocket, various colors, very attractive, 1½ feet. Oz. **50c**,, pkt. **10c**
187—Emperor, Branching, double, mixed, brilliant colors, very fine; 1½ feet. Oz. **75c**, pkt **10c**

LAVATERA, ROSEA SPLENDENS

187a—Rosea Splendens, "Sunset." Magnificent flowers of a beautiful rosy pink. Extremely useful for cutting, the blooms remaining in beauty for a long period. Effective in large beds or borders as the plants are covered with flowers. Height 3 feet **10c**

LINUM OR FLAX

188—A most beautiful free-flowering plant; its brilliancy of color and long duration of bloom being unsurpassed. Hardy. Oz. **50c** pkt. **10c**

LUPINUS

189—The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals....**10c**

LOBELIA

Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and reproduces in abundance from seed. Half-hardy annual.

COMPACTA VARIETIES

Little, round, compact plants, 4 to 5 inches high, forming little mounds of bloom; splendid for edging, beds and borders.

192—Crystal Palace Compacta. Deep blue, dark foliage; the best bedding sort **10c**
193—White Gem. Best white sort for edging **10c**

ERINUS VARIETIES

Trailing plants for hanging over vases and baskets. 6 to 9 inches.

194—Speciosa Superba, dark blue, large white eyes, very showy **10c**
195—Gracilis. A very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing beautiful blue flowers profusely....**10c**

HELICHRYSUM

173—Handsome everlasting flowers, blooming freely till late in season; extensively used in winter bouquets of dried flowers for which purpose they should be gathered before being fully open. Hardy. Double, finest mixed **10c**

HELIOTROPE

Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in the summer; seed must be sown in boxes and transplanted. Tender perennial.

174—Large Flowered, Mixed Shades **10c**
175—King of the Blacks. Immense heads and very fragrant **10c**
176—Giant Flowering. The heads of bloom of this new type often measure 8 inches across **15c**

HOLLYHOCKS, Single Annual

176a—The single varieties flower more continuously than doubles. They make a fine show in borders, or as a background. Sown early, will bloom the same season. Mixed. Pkt. **10c**

HUMULUS

(JAPANESE HOP)

A most valuable and rapid growing climber. Sow in the open ground in spring; will attain enormous dimensions in a short time.

177—Japonicus. Highly recommended for the Northwest.**10c**
178—Variegatus. New, handsome, variegated foliage....**10c**

IMPATIENS

(ZANZIBAR BALSAM)

179—Sultani. A perennial Balsam, producing gorgeously colored rosy-carmine flowers. One of the most distinct and beautiful plants for window culture in winter; easy growth **20c**
180—Holstii Hybrids. Forms strong, bushy plants about 2-ft. high, covered with attractive flowers; when grown as pot plants they bloom the year round. Choice mixed, all colors **25c**

IPOMOEA

These beautiful climbers are attractive and useful and deserve cultivation. Start seed in hot-bed or greenhouse and plant out in May. Tender annual.

181—Bona Nox. (Evening Glory or Good Night). Flowers expand in the evening, are large, white and fragrant **10c**
182—Quamoclit. (Cyprus Vine). Graceful, airy foliage and handsome flowers, scarlet and white; hardy, easily grown in the open ground....**10c**

KENILWORTH IVY

183—A charming, small, neat, hardy perennial trailing plant, lavender and purple shade, suitable for baskets, vases and pots **10c**

KOCHIA OR SUMMER CYPRESS

184—A rapid growing plant of graceful habit and finely cut, tender green foliage, which changes to a rich russet crimson in the Autumn. Height 2 to 3 feet..**10c**

LOBELIA

MATHIOLA

(FRAGRANT EVENING STOCK)

Grown for its delicious perfume, which is emitted in the evening and morning; also after a shower. Hardy.

196—Bicornis. Pink and lilac flowers. .Oz. **75c**, pkt. **10c**

MARIGOLD

Hardy shrubby plants, almost indispensable wherever a rich display of bloom is desired. Foliage bright green, deeply cut and graceful. The African varieties are tall, growing usually two feet or more, while the French are more dwarf. Succeed well in ordinary garden soil.

197—Golden Ball. A fine double; the heads attain an enormous size and are as globular and dense as a knitted ball. A mass of these in a bed is as fine an object as one can wish in the garden during the autumn **10c**

198—Dwarf French, Single, Purple and Gold (Legion of Honor) or Little Brownie. Grows quite regular, and only about 1 foot high, and blooms in abundance from July until cut down by the frost. The single flowers are of a lovely golden yellow, with a broad velvety blotch on each petal **10c**

199—African Dwarf. Mixed finest double varieties **10c**

200—French Tall Double. Finest double varieties, mixed; 2 feet **10c**

201—French Dwarf Double. Finest double varieties, mixed, 1 foot **10c**

MALOPE

203—Handsome plants, suitable for beds or shrubbery borders; large showy flowers. Hardy annual. Mixed, 2 feet. Oz. 50c, pkt. **10c**

MATRICARIA

(FEVERFEW)

Handsome free flowering plants with double white flowers and pretty curled foliage. Good for beds and pot culture. 8 inches.

204—Eximea, Fl. Pl. **15c**

MESEMBRYANTHEMUM

(ICE OR DEW PLANT)

Handsome and curious-looking trailing plants. Well adapted to hanging baskets, vases, rockwork or edgings. Tender annual.

205—Ice Plant. Singular ice-like foliage **10c**

206—Dew Plant. Rose, purple centre **10c**

MIRABILIS [Four o'clock]

Handsome border plants, with rich, glossy leaves, profusion of bloom, divers colors and foliage. The flowers open in the afternoon, hence the name "Four o'clock." Half-hardy perennial.

207—Marvel of Peru. Mixed, 2 feet **10c**

MIGNONETTE

Mignonette does best in a cool situation. When exposed to the full force of the summer heat it begins to form seeds, sometimes before the spikes are fully grown.

208—Goliath or Red Giant. Immense spikes of fire-red. A double Mignonette, with a delightfully rich and powerful fragrance. Oz. **$1.25.** ½-oz. **75c.** Pkt. **15c**

209—Miles' Giant White Spiral. This grand variety grows perfectly erect; although the individual blooms are not quite as fragrant, it is a very profuse bloomer. Oz. **75c.** ½-oz. **40c.** Pkt **10c**

210—Golden Queen. Dense pyramidal habit, throwing up numerous spikes of yellowish blossoms. Oz. **$1.00** ½-oz. **60c.** Pkt. **15c**

211—Defiance. Under favorable conditions, will produce spikes of remarkable size—12 to 15 inches long, and of most delicious fragrance, more so than any other variety. Oz. **90c**, ½-oz. **50c**, pkt..**15c**

212—Machet. A strong bushy grower, bearing numerous spikes of flowers of gigantic size and perfect pyramidal shape; brick-red color. Oz. **90c**, ½-oz. **50c.** Pkt. **15c**

213—Large Flowering, Sweet Scented, ¼-lb. $1.50, oz. **50c**, pkt. **10c**

MIMULUS

Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. Perennial for greenhouse and half-hardy annual for out-of-doors. Care should be taken when sowing this seed not to cover. Just sow on top of finely sifted soil and water carefully. A valuable and showy border plant.

214—Tigrinus (Monkey Flower). Double, tube-shaped flowers, beautifully spotted; 1 foot **10c**

215—Musk Plant (Mimulus Muschatus). Foliage emits a strong, musky perfume; yellow; ½ foot **10c**

MIGNONETTE "RED GIANT"

NASTURTIUM

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, easiness of culture and general usefulness. They are suitable for bedding, and are handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers.

TALL OR CLIMBING

216—Crimson. Deep velvety red, brown, brownish crimson. Oz. 35c, pkt. 10c

217—Dunnett's Orange. Deep orange, marked with crimson blotches. Oz. 35c, pkt. 10c

218—Fulgens. Dazzling crimson, dark foliage. Oz. 35c, pkt. 10c

219—Pearl or Moonlight. Very exquisite, light straw yellow flowers of unusual size, borne in great profusion. Oz. 35c, pkt. 10c

220—Ruby. Ruby rose, shading into light and darker tints. Oz. 35c, pkt. 10c

221—Yellow. Deep orange. Oz. 35c, pkt. 10c

221a—"Hybrids of Madame Gunther." Remarkable for wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched. Oz. 40c, pkt. 10c

222—Tall Mixed. Contains many beautiful sorts. ¼-lb. 75c, oz. 25c, pkt. 10c

223—LOBB'S CLIMBING. The leaves and flowers are somewhat smaller and neater than the ordinary Tall Nasturtium, but their greater profusion of bloom renders them superior. Height 12 to 15 feet. ¼-lb. 75c, oz. 25c, pkt. 10c

DWARF NASTURTIUM

These are of dwarf, compact, rounded growth. The "Tom Thumb" varieties are especially desirable for planting as borders to flower beds or along garden walks. As with all Nasturtiums, they succeed best on light, well-drained soils or in slightly raised beds.

224—Crystal Palace Gem. Sulphur yellow, shaded with carmine. Oz. 40c, pkt. 10c

225—Empress of India. Deep purplish green leaves, flowers dark rich salmon scarlet. Splendid for contrast bedding. Oz. 40c, pkt. 10c

226—Golden King. Rich glowing orange yellow, with dark purplish foliage. Oz. 40c, pkt...10c

227—King of Tom Thumb. Glowing scarlet flowers, with dark green foliage. Oz. 40c, pkt...10c

228—King Theodore. Dark foliage, flowers rich velvety crimson. Richest of dark colored varieties. Oz. 40c, pkt. 10c

229—Pearl or Moonlight. Light lemon yellow, fading to a faint primrose. Oz. 40c, pkt. 10c

230—Mixed. All colors, ¼-lb. $1.25, oz. 35c, pkt. 10c

NIGELLA—(LOVE-IN-A-MIST)

Fine border plant with pretty cut foliage and curiously formed flowers which have procured tor it the name "Love-in-a-mist."

231—Damascena. Double mixed colors; 3 feet. Oz. 75c, pkt. 10c

NEMESIA STRUMOSA SUTTONI

These New England Hybrids have attained the highest development in this favorite class of annuals so popular for bedding and pot culture. The plants grow 6 to 8 inches high, in round bush form, and bear continuously during the summer, myriads of brilliantly colored flowers: cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors.

232—Mixed Colors. Pkt. 25c

NEMOPHILA

A charming useful dwarf-growing hardy annual of neat, compact uniform habit of growth with shades and color the most beautiful.

233—Choicest Mixed. Pkt. 10c

NICOTIANA

(TOBACCO PLANT)

234—Affinis. An annual with sweet-scented pure white star-shaped flowers, blooming continually, 2 to 3 feet high 10c

235—Sanderae. Flower white, carmine-rose or violet, a little smaller than Affinis and unlike it, in full bloom during the day. Free blooming. Mixed colors. 10c

ŒNOTHERA

(EVENING PRIMROSE)

Old favorites in the flower garden. The flowers open in the evening in a sudden and curious manner. Half-hardy. 1½ feet.

236—Yellow 10c

PANSY

Our Pansy seed has been most carefully selected and will give greatest satisfaction. The best plants are obtained from seed sown in a seed bed in August and transplanted about the end of September to bed or border in which they are to bloom next spring; protect with a slight covering of straw or leaves during the winter. Seed sown in boxes in March and transplanted early in spring will bloom freely in autumn. To ensure best results with Pansies, strong, rich soil must be selected, the situation somewhat shaded and the plants not allowed to dry.

STEELE, BRIGGS' GIANT SHOW MIXTURE

237—This strain comprises a beautiful collection of colors and markings and we are confident it will prove satisfactory for perfection of form, fineness of texture, freedom of bloom and elegance of coloring. It is a complete mixture of Giant Flowering Pansies. The plants are of sturdy, stocky growth. The petals are of a thick, heavy substance and most flowers expand flat into circular blossoms of immense size. ⅛-oz. $1.00, pkt. 50c

238—**Bugnot's Giant.** Celebrated French strain of extra large size, choicest colors and beautiful broad blotches and delicate pencillings; the ground colorings are generally white or very light, bringing the elegant markings into strong relief 40c

239—**Cassier's Superb Giant.** Many of the flowers are blotched on upper petals as well as the lower, marked and shaded so as to resemble Pelargonium 50c

241—**Odier's or Five Blotched.** A very large strain of French Show Pansy with three to five blotches on the petals; blooms are of exceptionally fine substance 50c

242—**Giant Red (Cardinal).** The nearest approach to red...25c

243—**Madame Perret.** A new and beautiful strain, originated with a French specialist, flowers of large size borne very freely in great diversity of colors, especially rich in red and wine shades on white ground 30c

BED OF STEELE, BRIGGS' GIANT SHOW PANSIES

244—Giant Trimardeau. The blossoms are simply enormous, perfect in form and run through all the various colors from the lightest shade to the darkest purple. Pkt.....25c

245—**Giant Blue.** (Emperor William). Deep blue; large dark blotch on each of the three lower petals.....25c

246—**Parisian Giant Spotted.** Very large. This beautiful variety is an object of admiration, its flowers approach the Trimardeau in size, but with much more varied tones of color. Pkt. 25c

247—**Giant Black.** Immense jet black flowers, velvety and of special good substance 25c

248—**Giant (Lord Beaconsfield).** Upper petals lavender; lower petals rich, deep violet 25c

249—**Giant White.** White with small violet blotch on each of the three lower petals 25c

250—**Giant Yellow.** Upper petals bright yellow; lower petals have a dark eye 25c

251—**Peacock.** Beautiful ultra-marine blue. Petals edged with a thin white line, within which is a space of purplish crimson passing into a rich central blotch of deep blue..25c

252—Extra Choice Large Flowering Mixture. Pkt. 15c

252a—Choice Mixed. Pkt. 10c

GIANT RUFFLED PANSIES

FRENCH GIANT RUFFLED PANSY

252b—A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from centre to circumference, not unlike "frilled" velvet. The flowers are borne on strong stems well above the foliage; they are nearly all five-blotched on the "Odier" type, and contain rich combinations of coloring, including some new tints and blendings not met with in other pansies. The plants are vigorous and flower abundantly. Mixed colors 35c

PORTULACA

Brilliant dwarf hardy annuals, luxuriating in warm situations, blooming profusely from early summer to autumn.

253—**Double.** Large flowering varieties, mixed 20c

254—**Single.** Large flowering, all colors, mixed 10c

PETUNIA, DOUBLE

270—**Steele, Briggs Co's Double Perfection.** This strain embraces a wide range of colors in the most beautiful combinations, including mauve, snow-white, porcelain-blue, rich glowing red, and nearly every describable color; selected from newest types, a very large percentage coming double from seed. ½-pkt. 40c; **270a**, pkt. 75c

SINGLE PETUNIAS (See page 58).

STEELE BRIGGS' DOUBLE PETUNIA

PETUNIA

POPPY—SINGLE (Annual)

Exceedingly showy plants, making a gorgeous display in the flower garden. They do not readily transplant.

255—Glaucum (Tulip Poppy). Flowers a brilliant scarlet. A very striking Poppy for beds or masses. **Oz. $1.00, Pkt. 10c**

256—S. B.'S GIANT SHIRLEY POPPY. A magnificent single producing immense flowers, fluted and crinkled, in continuous succession for weeks. These are white, white-splashed crimson, rose banded with white, salmon, carmine blush, scarlet, and many splashed, striped, dotted, edged, etc. If cut in the bud state and put in water, the flowers will open and keep fresh for several days. **Oz. 75c, pkt. 15c**

256a—ELDORADO POPPY. A totally distinct Poppy. The flowers are large, single, semi-double and double, and contain magnificent shades of soft salmon, orange, orange-scarlet, pink rose and white, without any dark markings whatever. Compares favorably with the Shirley. **Pkt. 15c**

POPPY—DOUBLE (Annual)

258—White Swan. Pure snow-white, flowers of perfect form, large size, very beautiful. **Oz. 50c, pkt. 10c**

259—Mikado. Long feathery petals, white fringed, with crimson. **Oz. 60c, pkt. 10c**

260—Chinese Dwarf. Magnificent flowers; mixed colors. **Oz. 50c, pkt 10c**

261—Carnation. Splendid, large flowers, mixed colors, 2 feet. **Oz. 50c, pkt 10c**

PETUNIA, SINGLE

Unequalled for outdoor decorations. They flower early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved. The strains we offer are grown especially for us and are the best that can be secured anywhere. (For DOUBLE PETUNIAS see page 57).

262—Blotched and Striped, Mixed. Flowers with star-shaped blotches of symmetrical form; fine bedder 10c

263—Single, Extra Choice, Mixed. Very fine for general effect, and splendid for florists' use. **Pkt. 15c**

264—Good Mixed 10c

265—Giant Fringed Perfection. A very highly developed strain; edge is deeply ruffled, and the ruffles in turn are exquisitely fringed. **½-pkt. 30c; 265a, pkt. 60c**

266—Steele, Briggs' Giant Fringed and Ruffled. These frequently measure 5 inches across, and the colorings are indescribably rich and varied. The flowers, while of the largest size, are also of improved form, having large throats and beautifully fringed edges. **½-pkt. 40c; 266a, pkt. 75c**

267—Giant of California, Mixed. The strain is exceptionally fine and a great improvement on the Old California; of immense size. The colors range through all the shades of yellow, rose, velvety crimson, green, black and white, running off into intricate veins of exquisite beauty. **½-pkt. 25c; 267a, pkt. 50c**

268—Giant Single (Grandiflora Superbissima). A strain of incomparable beauty and luxuriance. Most of the flowers are exquisitely ruffled on the edges and are of enormous dimensions (4 to 5 inches across), superbly colored with beautifully veined throats. Some of the colors are rich and gorgeous, others lovely delicate shades. **½-pkt. 30c; 268a, pkt. 60c**

269—Improved "Rosy Morn."—Plants bushy and compact. The medium sized flowers produce in great abundance till killed by frost; of most pleasing clear pink contrasted by a broad white throat. Splendid for window boxes, pots and beds 25c

PHLOX DRUMMONDI

A very pretty, hardy plant, invaluable for bedding, masses and cut flowers. Its bright colors vary from the purest snow-white to the deepest blood-red. Unsurpassed for beauty, duration of bloom, brilliancy of colors and usefulness.

271—Grandiflora, Splendens, bright scarlet with white eye, one of the finest and quite constant.....15c

272—Grandiflora, Alba, white 15c

273—Grandiflora, Coccinea, bright scarlet 15c

274—Grandiflora, Isabellina, pale yellow 15c

275—Grandiflora, Mixed, finest colors.....10c

276—"Star of Quedlinburg." Of a compact habit, bearing large umbels of flowers of regular star-like form. **Mixed.15c**

277—Fimbriata or Fringed, embraces distinct and showy colors, purple, violet and carmine; these are rendered more effective by the beautifully fringed and toothed edges of the petals having more or less a border of white 15c

DWARF PHLOX

(PHLOX DRUMMONDI NANA COMPACTA)

Much superior to the other Phloxes for bedding or border. The symmetrical, neat little bushes, about 8 inches high, are covered with flowers during the whole summer and fall, as large as those of the Drummondi and as easy to grow.

278—Snowball. Flower pure white; the plants resemble large snowballs when in full bloom. **Pkt. 15c**

279—Dwarf Fireball. Glowing, brilliant scarlet. **Pkt. 15c**

280—Mixture. Ten colors in choicest mixture. **Pkt. 15c**

PHLOX DRUMMONDII

PRIMULA

Charming profuse blooming plants, indispensable for winter and spring decoration in the house. Seed should be sown in February or March, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow.

284—"Chinese Standard." Giant Flowering Chinese Primrose, with large beautifully fringed flowers standing on erect stems well above the foliage. The colors range through scarlet, white, blue, crimson and pink. Mixed colors 50c

285—Sinensis, Giant Holborn Blue. ½-pkt. 40c **286**, pkt.... 75c

287—Sinensis, Giant Bright Red. ½-pkt. 40c, **288**, pkt..... 75c

289—Sinensis, Giant White. Finest pure white, ½-pkt. 40c

290—Sinensis, Giant White. Finest pure white, pkt..... 75c

291—Sinensis, Giant Rose or Pink. ½-pkt 40c, **292**, pkt..... 75c

293—Mixed, Large Flowering, Fringed. ½-pkt. 30c, **294**, pkt. 60c

295—KEWENSIS. The plant makes a charming companion to the Primula Stellata varieties and is beautifully fragrant, reminding one of the scent of Cowslips. Height 18 inches 35c

296—PRIMULA MALACOIDES. A beautiful Primula of light habit. Sown in February will bloom from May till July; sown in August can be had in flower throughout the winter. Flowers are a delicate shade of lilac. A fine window or greenhouse plant 25c

PRIMULA OBCONICA (JAPANESE PRIMROSE)

One of the most useful of our half-hardy perennials for greenhouse or window decoration; profuse bloomer.

297—Grandiflora. The flowers are often 1-in. in diam., and thrown well above foliage, making it very attractive. The colors range from pure white through shades of rose and pink to a beautiful rich ruby crimson; there is a clear mauve or blue also 35c

298—Fimbriata. The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant 35c

PRIMROSE

Of the easiest culture possible, growing readily and producing flowers in greatest profusion and of the most enchanting shades. Protect during winter. Half-hardy perennials.

281—English, Mixed 25c

PYRETHRUM

Dwarf-growing plants, used for edgings and borders. Half-hardy perennial, ¾-foot.

282—Aureum. Golden Feather, yellow foliage 10c

283—Selaginoides. Golden yellow, fern-like foliage 10c

RHODANTHE

A charming everlasting flower of great beauty, a very compact and ornamental plant; its silvery, rose-tinted flowers are in great demand for winter decoration. Half-hardy annual.

302—Mixed 10c

RICINUS (CASTOR OIL PLANT)

This stately and imposing plant, with its ornamental foliage, gives a subtropical effect on the lawns, or for centre of beds with foliage plants.

303—Borboniensis. Large handsome green foliage; 6 feet 10c

304—Sanguineus. Deep red stalk, scarlet fruit; 5 feet 10c

305—Zanzibarensis, "Giant of Africa." The enormous bronzy green leaves are fully 2½ feet broad, beautifully lobed; the whole plant has a distinct and novel appearance 10c

ROSE

306—Little Midget. These miniature roses bloom quite early. Colors range from white to deep scarlet. Useful for pot work. Sow in boxes in the house or hot frame 10c

SALVIA

(FLOWERING SAGE)

One of our handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing in beds; also potwork. Sow early in a hotbed or greenhouse, and transplant to small pots and set out in the border in June; 1 to 3 feet. Half-hardy perennial.

307—Splendens. (Scarlet Sage). Scarlet 10c

308—Lord Fauntleroy. Blooms early and blazes in dazzling scarlet all through the summer and fall; unexcelled for decorative purposes.. 10c

309—Bonfire. A splendid dwarf variety with large erect spikes of rich scarlet flowers; height 2 feet..... 10c

SALPIGLOSSIS

Beautiful plant, bearing trumpet-shaped flowers of varied colors, all beautifully veined. Valuable for bedding; also for cut flowers.

310—Giant Emperor. A splendid large-flowered strain; each stem is loaded with flowers richly veined with gold 15c

311—Large Flowering, Mixed 10c

GIANT EMPEROR SALPIGLOSSIS

SCHIZANTHUS WISETONENSIS

RUDBECKIA
(CONE FLOWER)

452—Fine free-flowering variety forming a dense bush and producing in great abundance on long stems, its bright flowers. The disk is brown, the florets golden yellow, with large variety brown spots at the base. Very effective and useful for cutting 10c

SCHIZANTHUS
(BUTTERFLY FLOWER)

In this charming plant we have one of the finest annuals in cultivation. The flowers are as handsome as some orchids. Half-hardy annual.

312—Fine Mixed 15c
313—Wisetonensis. Largely used as a pot plant. It is remarkably free flowering, and presents a beautiful appearance 25c

SMILAX
(MYRSIPHYLLUM)

Tender perennial climber, with dark, glossy foliage and small white flowers.

314—Asparagoides 10c

SOLANUM
(JERUSALEM CHERRY)

It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

315—Capsicastrum. One and a half feet 10c

SWEET SULTAN
(CENTAUREA MOSCHATA)

A free-flowering, very effective hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets.

316—Mixed Colors 10c

SCABIOSA
(MOURNING BRIDE OR SWEET SCABIOUS)

One of the handsomest summer border plants, producing profusely double flowers in a variety of shades and colors; splendid for cut flowers. Hardy annual.

317—Snowball. (Candidissima Alba Plena). Double, pure white flowers, excellent for florists' use; two feet 10c
318—Nana, fl. pl. Dwarf, flowers extremely double; one foot, mixed 10c
319—New Giant. Flowers measure 6 to 7 inches in circumference, are double clear to the centre, and have long stems. Free bloomers and effective for garden decoration. Pkt. 15c
320—Large flowering, Tall, Mixed. Double, all colors, two feet 10c

SUNFLOWER or HELIANTHUS

The Sunflower or Helianthus is an old and well-known flower. Many of the new and best double varieties are attractive and produce a fine effect among shrubbery, or when used as screens, growing from four to six feet in height. Hardy.

321—Californicus, fl. pl. Extra large and very double flowers. Four to five feet high. Oz. 40c, pkt. 10c
322—Globe of Gold. Flowers immense, from twelve to fifteen inches in diameter, globular and extremely double. Four feet high. Oz. 50c, pkt 10c
323—Stella Dwarf Golden Yellow. Produces a large double flower on the top of the stalk and one on each leaf joint; the latter are borne on a short stem. Height about four feet. Pkt. 10c
324—Chrysanthemum Flowered. Magnificent flowers, six to eight inches in diameter, densely double, showing no centre. The petals are long and beautifully slashed and fringed; color rich orange; the plants five to six feet high. Oz. 50c, pkt. 10c
325—Red Sunflower. The colors of these Hybrids range from light pink to deepest red. The diversity of forms is as interesting as beautiful. Straight and flat petals vary with twisted and pointed ones, which on their part appear colored in various shades of red, forming often a distinct circle of yellow ground around the dark disc; three feet high. Oz. $1.00, pkt. ... 15c

STOCKS
(LARGE FLOWERING —TEN WEEKS)

One of the many popular plants for bedding or pot culture; for brilliancy and diversity of color, or profusion and duration of bloom it is unsurpassed. Of delightful fragrance. For early flowering start the seed in a greenhouse or hot-bed, and transplant into the garden in May, after all danger of frost is over. Half-hardy.

326—Large Flowering, Blood Red. 10c
329—Crimson 10c
330—Light Blue 10c
331—Purple 10c
332—Pure White 10c
333—Bright Pink 10c
334—Mixed, Large Flowering .. Choice double large flowering. 10c
335—Princess Alice (Cut and Come Again). A fine perpetual blooming Stock, growing about 2 feet high, bearing clusters of very double pure white fragrant blossoms 10c
336—"Beauty of Nice." The color is a very pleasing daybreak pink. Under good culture the plants will grow 24 to 30 inches high. The seedlings will bloom in ten weeks 10c
337—"Beauty of Nice." White; splendid for winter forcing 10c
338—"Queen Alexandra." Rosy lilac 10c

STATICE or SEA LAVENDER

339—Suworowii. Bright rose-colored flowers. Extremely useful for bouquets and for winter decoration of vases 15c

NEW GIANT SWEET SCABIOUS

SWEET PEAS

THE QUEEN OF HARDY ANNUALS

THROUGH the painstaking skill of the specialist this beautiful plant has attained a perfection in size and loveliness that has established it as a favorite with all flower lovers. The many charming novelties recently introduced have so enhanced its popularity that it is safe to say there is not a garden worthy of the name throughout the length and breadth of the land that has not a patch of Sweet Peas.

The Sweet Pea responds readily to special care and attention, while the small initial outlay brings it within the reach of all. It is splendid as a cut flower; bears an abundance of blossoms; has a wide range of colors; is finely scented, and is extremely useful in the garden as a climber for verandahs, railings, etc.

There is a multiplicity of names of Sweet Peas. It would be a very easy matter to greatly extend our list, but we think it best to confine our offer to really first class sorts. Every variety we offer is entitled to a place in the front rank of Sweet Peas—our growers are recognized as specialists of world-wide highest reputation.

If anyone is familiar with the name of a Sweet Pea which is not listed here, and will write us about it, we can probably either supply it or recommend another, which is practically the same thing.

Sweet Peas are ranged under classes, of which the Spencer, Grandiflora and Cupid are the best known and popular.

The Waved or Spencer Class represents a type of Sweet Peas which was discovered in 1902 in England. The original was Countess Spencer. They are strong growers, and bear very large blossoms on long stems, with three or four blossoms to a stem. Standard and wings are always large, round and fluted or wavy on the edges. They set very few seed pods, and for this reason will continue blooming for a long period.

The Grandiflora Class is the better known or ordinary Sweet Pea, but not necessarily the old fashioned small flowered class. All of the hooded and shell-shaped types are in this class, as are also all of the best open form, round standard types. Owing, however, to the general adoption of the Spencer or Waved type the demand for named varieties of the Grandifloras has so materially decreased that we now only carry this variety in mixture.

The Cupid Class produces compact dwarf plants not over 6 to 7 inches high, covering a circumference of about 18 inches, hugging the ground, with no tendency either to climb or trail. For edges or low beds, and for pot culture they are unique and wonderfully pretty.

Sweet Peas should not be planted too closely for the best blooms. When early flowers are required, the seeds should be sown in pots and transplanted when a few inches high. Some growers prefer a fairly dense growth like a hedge, and with this aim in view, plant as follows:—**1 oz. for 25 feet, ¼-lb. for 100 feet. An ounce** contains 325 to 600 seeds, varying according to size of the seed However, incomparably **better flowers are obtained from thin seeding,** down to 4 to 12 inches between each plant. By frequent and judicious cutting of the blossoms, and the removal of all dead flowers and seed pods, Sweet Peas will continue to bloom till frost appears.

Common Enemies of the Sweet Pea. Birds, Cutworms, Red Spider and Green Aphis are most destructive to Sweet Peas, and will often destroy a whole row. Where Birds prove troublesome a strip of wire netting over the row until the plants are about 6 inches high will be found effective. The Cutworm trouble may be reduced, if not entirely eliminated, by proper cultivation in the fall. A sprinkling of air-slacked lime around the young shoots may afford protection, more or less, but a good cutworm food (see page 78) will rid the pests from the vine roots. The Red Spider is a minute insect, and works on the under side of the leaves, sucking the juices, leaving them a dull grayish color. A fine spray of soap-suds, or Whale Oil and Tobacco Soap (see page 78) made into an emulsion and applied with force should rid the vines of these insects. Green Aphis, commonly known as "plant lice," feeds on the ends of the young shoots, sucking the sap from the stems, and, if not taken in time, multiplies so rapidly that they eventually kill the plant. They may be destroyed by spraying with an emulsion of Whale Oil and Tobacco Soap, or a solution of Black-Leaf 40. (See page 78).

In describing varieties, by "standard" is meant the wide petal at the top of the flower; the "wings" are the two petals below.

GARDEN DECORATION OR EXHIBITION—As a help to customers interested in Sweet Pea growing we suggest the following varieties as forming a suitable collection for either Garden Decoration or Exhibition purposes. Should this selection be ordered, and we happen to be sold out of any variety, we will substitute with another equally as good, unless, of course, our customers advise otherwise.

Constance Hinton	Mrs. Tom Jones	Charity
Royal Scot	Hercules	Mrs. Arnold Hitchcock
Majestic Cream	Gladys	Rosabelle
Royal Purple	Picture	Barbara (needs shading).

SPENCER SWEET PEAS

ARRANGED UNDER COLORS AS NEAR AS POSSIBLE

WHITE

Constance Hinton. Edna May. King White. Annie Ireland (pink edged.)

LIGHT PINK SHADES

Beryl. Elfrida Pearson.

LIGHT PINK SHADED

Cherub. Doris. Cis Wright. Jean Ireland. Mrs. C. W. Breadmore. Picture.

ROSE AND VERY LIGHT PINK

Dora. Elegance. Giant Attraction. Illuminator. Lilian. Margaret Atlee. Mrs. Cuthbertson. Mrs. G. W Bishop. Hawlmark Pink. Mrs. Arnold Hitchcock.

CREAM AND VERY LIGHT YELLOW

Dobbie's Cream. Majestic Cream. Scintillator.

ORANGE PINK SHADES

Alex. Malcolm. Barbara. Edward Cowdy. Hilda.

DEEPER PINK SHADES

Countess. Hercules.

ROSE-CRIMSON SHADES

Charity. Crimson Queen. Rosabelle. Sunproof Crimson.

BRIGHT RED AND SCARLET SHADES

Fiery Cross. King Edward. Maud Holmes. Royal Scot.

BLUE SHADES

Loyalty. Margaret Fife. Mrs. Tom Jones. Wedgwood. Jack Cornwall V.C.

LAVENDER SHADES

Bertrand Deal. Lavender George Herbert. R. F. Felton. Gladys.

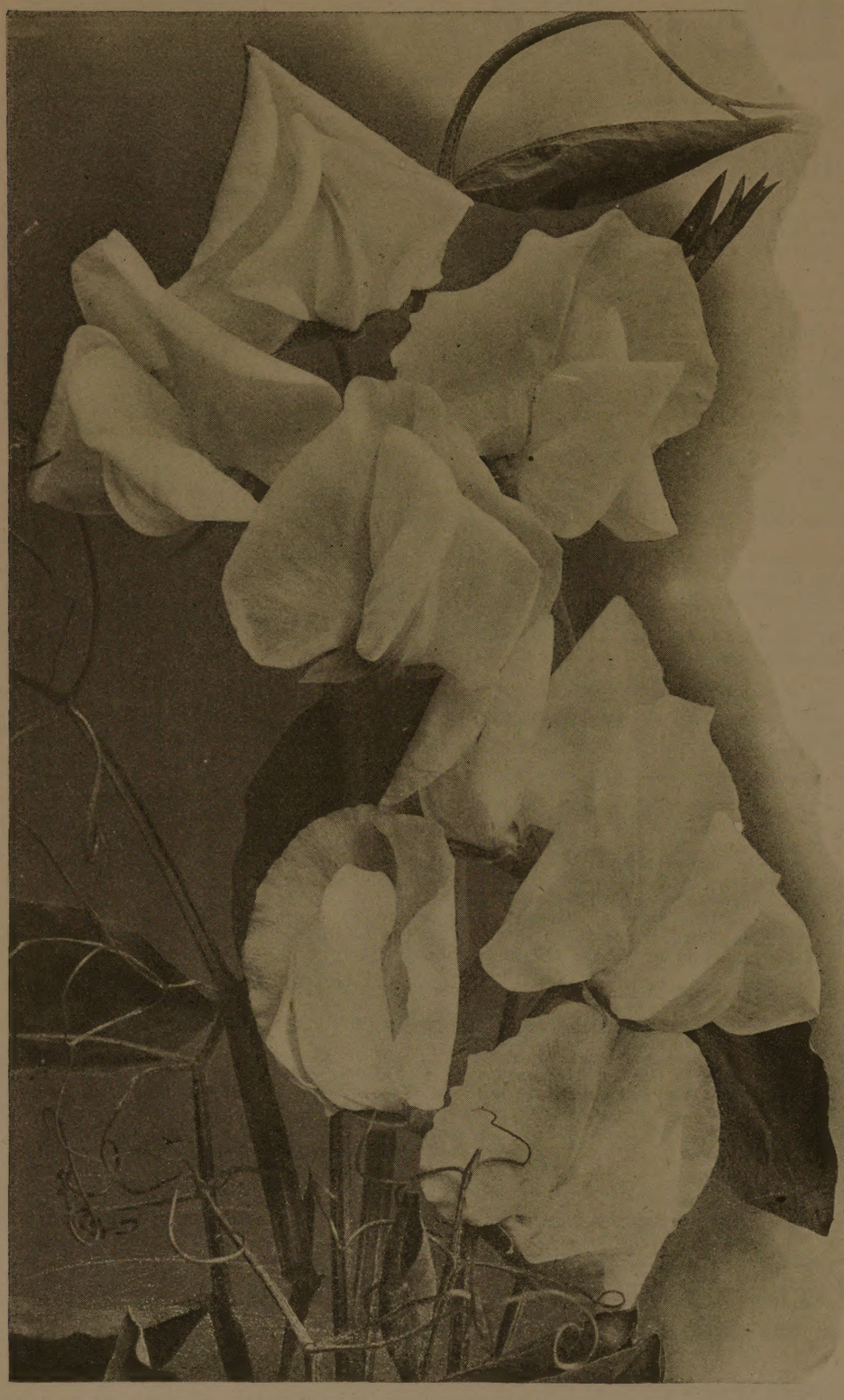
MAUVE AND PURPLE

Royal Purple. King Mauve. Royalty.

DEEP MAROON

King Manoel. Warrior.

SUPERB SPENCER SWEET PEAS



CONSTANCE HINTON

ALEXANDER MALCOLM.— Bright cerise toned orange-scarlet. Pkt. 15c, ½-oz. 50c, oz. 90c.

ANNIE IRELAND.— Color white, edged with terra-cotta pink. A fine strong growing Picotee Sweet Pea that throws plenty of fours. Pkt. 15c, ½-oz. 50c, oz. 90c.

BARBARA.—A superb salmon-colored self. Pkt. 15c, ½-oz. 50c, oz. 90c.

BERTRAND DEAL. Improved.—Giant rosy heliotrope. Beautifully waved, perfect form and well placed. Pkt. 15c, ½-oz. 50c, oz. 90c.

BERYL.—Rich soft salmon pink color, shaded buff. A good pea for decorative purposes. Pkt. 15c, ½-oz. 50c, oz. 90c.

CHARITY.—A deep rich crimson with a touch of rose at the base of the petals. Flower is large and well waved. Pkt. 15c, ½-oz. 50c, oz 90c.

CHERUB.—A deep rich cream, edged rose, and a good deal of rose on back of standard. An attractive picotee-edged variety. Pkt. 15c, ½-oz. 50c, oz. 90c.

CIS WRIGHT.—Cream ground flushed a peculiar bronze pink. Bluish lilac appearance, a charming Sweet Pea. Pkt. 15c, ½-oz. 50c, oz. 90c.

CONSTANCE HINTON.— A grand White Spencer. The flower opens very slightly tinted with pink but as the flower develops the pink fades out, leaving a beautiful large pure white. Strongly recommended as an exhibition flower. Black seed. Pkt. 15c, ½-oz. 50c, oz. 90c.

COUNTESS.—The original giant flowered Spencer, with finest wavy form. Clear pink, deepening slightly towards the edge. Pkt. 15c, ½-oz. 50c, oz. 90c.

CRIMSON QUEEN.— Rich crimson. A very distinct and striking flower. Blooms large. Pkt. 15c, ½-oz. 50c, oz. 90c.

DOBBIE'S CREAM.—A rich and beautiful variety by this well-known British grower. Deep cream or primrose. Pkt. 15c, ½-oz. 50c, oz. 90c.

DORA.— Ground color and wings cream, standard deep rose pink with touch of salmon deepening toward edge. A vigorous long stemmed pea useful for decorative or exhibition purposes. Pkt. 15c, ½-oz. 50c, oz. 90c.

DORIS.—A broad petalled flower of superb form and vigorous habit. Color is rich cherry-cerise pink; cream ground. distinct, sun-proof and retains brilliancy when cut. Pkt. 20c, ½-oz. 65c, oz. $1.25.

EDNA MAY (Improved).—A very fine white variety for exhibition purposes. Throws four-bloom sprays in abundance. Pkt. 15c, ½-oz. 50c, oz. 90c.

EDWARD COWDY.—Bright orange scarlet. A brilliant variety suitable for exhibition or garden decoration. Pkt. 15c, ½-oz. 50c, oz. 90c.

ELEGANCE.—A distinct and pleasing shade of soft silvery pink. Flowers are large, well waved and invariably produce fours. Pkt. 15c, ½-oz. 50c, oz. 90c.

ELFRIDA PEARSON.—Large, pale pink. Stronger grower. Beautiful flower. Pkt. 15c, ½-oz. 50c, oz. 90c.

FIERY CROSS.—A new shade, being a scorching fire red, or scarlet. The beautifully waved flowers are borne freely in threes and fours, well placed on long stout stems. Pkt. 15c, ½-oz. 50c, oz. 90c.

SWEET PEAS—Cont'd

GIANT ATTRACTION.—A huge warm shell pink with a salmon glow. Throws many double standards. Pkt. 25c.

GLADYS.—A lovely shade of pure lilac without the objectionable rose tint; a strong grower, free flowering and throwing nearly all fours. Pkt. 20c, ½-oz. 65c, oz. $1.25.

HAWLMARK PINK.—A rich bright rose pink suffused with salmon. Fine for decorative work. Pkt. 15c, ½-oz. 55c, oz. $1.00.

HERCULES.—Deep, rich pink, similar to Countess Spencer, but deeper in color, larger flowers and longer stems. Pkt. 15c, ½-oz. 50c, oz. 90c.

HILDA.—A good rich orange pink color. Good grower. Pkt. 15c, ½-oz. 50c, oz. 90c.

ILLUMINATOR.—A glowing orange salmon of rare beauty and great vigor, profuse bloomer and perfect form. Pkt. 15c, ½-oz. 50c, oz. 90c.

JACK CORNWALL, V. C.—A deep violet blue, finest in this color. Good grower throwing plenty of fours. Pkt. 20c, ½-oz. 65c, oz. $1.25.

JEAN IRELAND.—Beautiful cream color edged with deep pink. A large flower of great refinement ,and will certainly take first place in the picotee-edged section. Produces four-bloom sprays in abundance. Pkt. 15c, ½-oz. 50c, oz. 90c.

KING EDWARD.—Pure red. Enormous flowers, very wavy. Pkt. 15c, ½-oz. 50c, oz. 90c.

KING MANOEL.— Distinct, large maroon. Admired by all. Robust growth. Pkt. 15c, ½-oz. 50c, oz. 90c.

KING MAUVE.— The largest waved mauve; throws plenty of fours. Good for exhibition. Pkt. 15c, ½-oz. 50c, oz. 90c.

KING WHITE.—Pronounced the largest and best white. Should be in every collection. Our stock is the finest strain grown. Pkt. 15c, ½-oz. 50c, oz. 90c.

LAVENDER GEORGE HERBERT. — (Dobbie's)—Bluish lavender. A much desired shade. Pretty flowers, borne on stout stems. Pkt. 15c, ½-oz. 50c, oz. 90c.

MAJESTIC CREAM.— In the way of Dobbie's Cream but slightly deeper in tone; full of vigor; color, deep cream. Nicely waved and always abundance of four-bloom sprays. Pkt. 20c, ½-oz. 65c, oz. $1.25.

MAJESTIC CREAM

MAUD HOLMES.—Mammoth wavy. Brilliant red. Pkt. 15c, ½-oz. 50c, oz. 90c.

MARGARET ATLEE.—A rosy, salmon-pink on a creamy buff ground. Rich soft color, and extremely attractive. Pkt. 15c, ½-oz. 50c, oz. 90c.

MARGARET FIFE.—Large beautifully waved flowers well placed on stem of robust growth. Color a bright Aubretia blue—a clearer blue than Wedgewood. A good Pea for exhibition purposes. Pkt. 15c, ½-oz. 50c, oz. 90c.

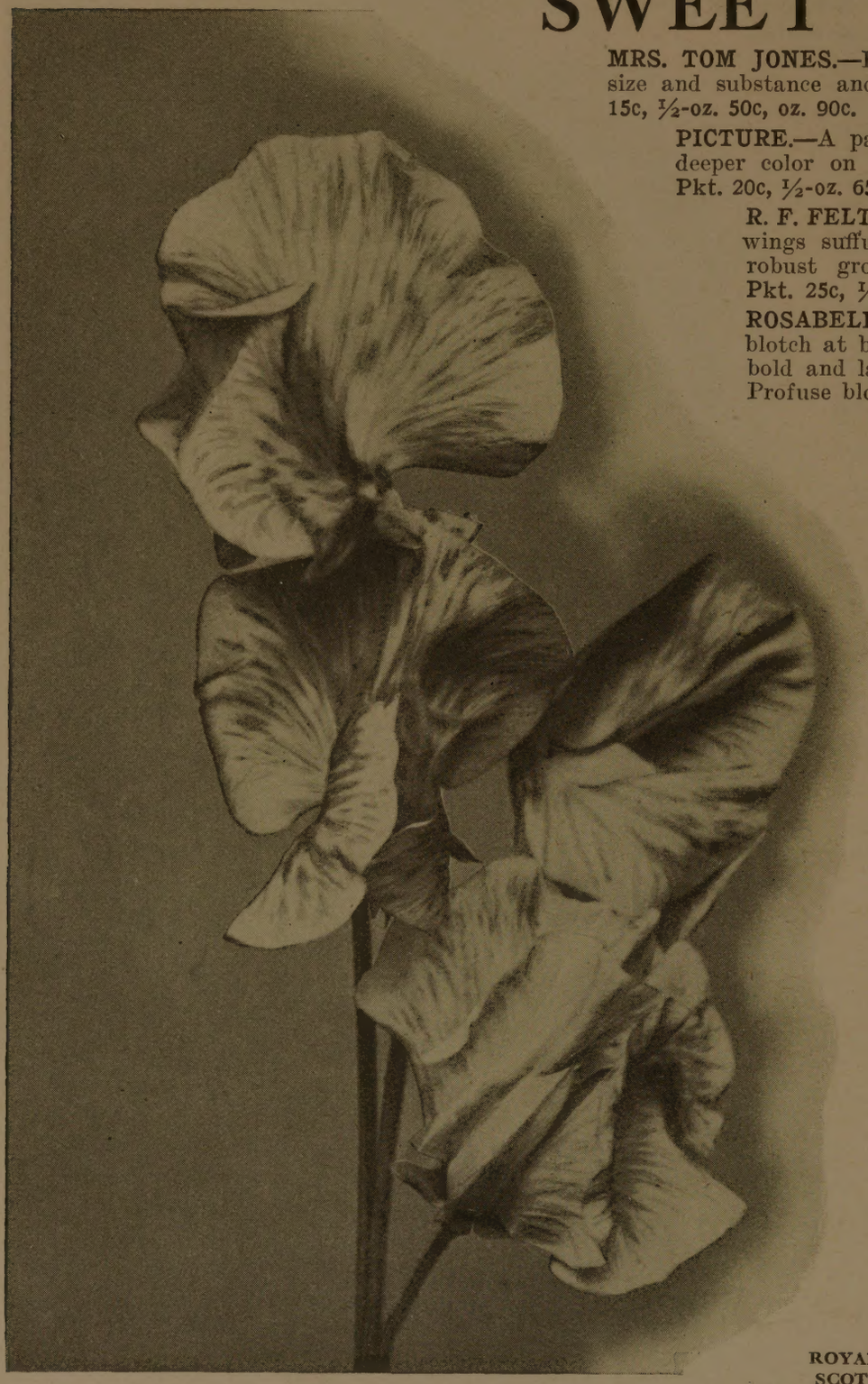
MRS. ARNOLD HITCHCOCK.—Pale pink, flushed with salmon on a cream ground. The flowers are of largest size, and are produced four on a long, strong stem. Splendid for decorative work and a most telling variety for exhibition. Pkt. 15c, ½-oz. 50c, oz. 90c.

MRS. CUTHBERTSON.—A very pleasing variety. Standard is a clear, rose pink, the wings white with a faint flushing of pale rose. A very vigorous grower. Pkt. 15c, ½-oz. 50c, oz. 90c.

MRS. C. W. BEARDMORE.—Very large. Pleasing primrose color, with pink edges. True Spencer type. One of the best. Pkt. 15c, ½-oz. 50c, oz. 90c.

MRS. G. W. BISHOP.—A soft rich salmon cerise. The flowers are large, beautifully waved and are usually borne in fours on long stiff stems well placed. Pkt. 15c, ½-oz. 50c, oz. 90c.

SWEET PEAS--Cont'd



ROYAL SCOT

MRS. TOM JONES.—Bright delphinium blue. Flowers of good size and substance and gracefully carried on long stems. **Pkt. 15c, ½-oz. 50c, oz. 90c.**

PICTURE.—A pale green pink with an apricot flush and deeper color on the wing. A Pea of outstanding merit. **Pkt. 20c, ½-oz. 65c, oz. $1.25**

R. F. FELTON.—A large and beautiful lilac lavender; wings suffused with French gray. This is a very robust grower; produces some wonderful flowers. **Pkt. 25c, ½-oz. 50c, oz. 90c.**

ROSABELLE.—A very fine bright rose with white blotch at base of standard. The flowers are usually bold and large and well up to Exhibition Standard. Profuse bloomer. **Pkt. 15c, ½-oz. 50c, oz. 90c.**

ROYAL PURPLE. (Dobbie).—A rich purple. Almost a true Rosy Purple. Large wavy blooms on stout stems. **Pkt. 15c, ½-oz. 50c, oz. 90c.**

ROYAL SCOT.—A very vivid scarlet with a tone of cerise Sunproof, habit strong. **Pkt. 15c, ½-oz. 55c, oz. $1.00.**

ROYALTY.— Somewhat similar to Royal Purple, but showing white at base of standard. **Pkt. 15c, ½-oz. 50c, oz. 90c.**

SCINTILLATOR.— Color is cream very daintily striped and flaked orange rose pink. The color is deeper on the standard than on the wings. Flowers are a great size, the standard is bold, expands well and prettily waved. **Pkt. 15c, ½-oz. 50c, oz. 90c.**

SUNPROOF CRIMSON, (Dobbie's).— Very large crimson. True Spencer form. Much admired. **Pkt. 15c, ½-oz. 50c, oz. 90c.**

WEDGEWOOD.—A beautiful wedgewood blue. Flowers of good size and well placed on long, stout stems. **Pkt. 15c, ½-oz. 50c, oz. 90c.**

CUPID SWEET PEAS

Compact dwarf plants, not over 6 or 7 inches high, hugging the ground, with no tendency either to climb or trail. For edges, low beds, and pot culture they are unique and wonderfully pretty.

CUPID MIXTURE.—**Pkt. 10c, oz. 25c, ¼-lb. 90c.**

SWEET PEAS IN MIXTURE

STEELE, BRIGGS' SUPERB SPENCER MIXED

ALL WAVED OR SPENCER VARIETIES.—This mixture is made up from our carefully prepared formula, and contains practically all of the true Spencer varieties introduced to date, and all in well-balanced, finely proportioned colors. We do not think it possible for anyone to make up a better mixture of Sweet Peas than **Steele, Briggs' Superb Spencer Mixed. Price per pkt. 10c, oz. 40c, ¼-lb. $1.25, 1-lb. $3.50, postpaid.**

BEST LARGE FLOWERING, MIXED

This is the best possible mixture that can be made from the finest Grandiflora varieties and including a proportion of superb Spencers. The colors are well proportioned, and the amount of each variety is determined by well studied and carefully arranged formula, which has been tested and improved upon from time to time for many years. All the newer and best Grandiflora varieties are in this mixture. **Pkt. 10c, oz. 25c, ¼-lb. 90c, 1-lb. $2.75, postpaid.**

EXTRA CHOICE MIXED

A high-class mixture of beautiful shades at a low price. **Pkt. 10c, oz. 20c, ¼-lb. 70c, lb. $2.00, postpaid.**

VERBENA

THUNBERGIA

340—Free-flowering, handsome twiners of rapid growth. Splendid for hanging baskets or window boxes. Half-hardy. Mixed colors. **10c**

TROPÆOLUM

(CANARY BIRD FLOWER)

341—Canariensis. One of the most charming climbers, bearing an abundance of bright yellow fringed flowers; 10 ft. **Oz. 75c, pkt. 10c**

VINCA

(PERIWINKLE OR CREEPING MYRTLE)

Ornamental free-blooming plants for bedding or pot work. 2 feet.

342—Alba. Pure White **10c**
343—Rosea. Rose, dark eye. **10c**

MAMMOTH VERBENA

This distinct and beautiful race is worthy of a place in every garden. The average trusses measure 6 to 8 inches in circumference and the individual florets on properly grown plants over half an inch across. They bloom freely, are vigorous in growth and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivalled; flowers of the most brilliant colors produced continually from spring until late in the autumn. These form luxuriant plants and bloom the first season from seed.

344—Mammoth. Mixed colors. Pkt. **15c**
345—Coerulea. Large blue flowers **10c**
346—Scarlet Defiance. True, brightest scarlet, intensely rich **10c**
347—Rosea. Light pink .. ....**10c** **348**—Pure White, (Candidissima) **10c**
349—Extra Fine Mixed. From fine named sorts. ¼-oz. **75c.** pkt. **10c**
349a—Lucifer. An intense brilliant scarlet with no eye. We believe this to be one of the best scarlets introduced. Pkt. **15c**

WALLFLOWER

Prized for long continuance in bloom and delicate odor of flowers. Single and double varieties of various shades of golden yellow, red and bronze. Half-hardy perennial.

352—Double. Fine Mixed **15c**
353—Harbinger. Autumn and winter flowering Wallflower; flowers brown **10c**
354—Single. Splendid Mixed; 1½ feet **10c**
354a—Annual. Mixed **10c**

WILD CUCUMBER

355—(Echinocystis Lobata). The quickest growing annual climber we know. The foliage is clean bright green with sprays of white during June, July and August. **Oz. 30c, pkt.** **10c**

VIRGINIAN STOCK

Hardy, low-growing, profuse, fragrant flowering annuals, for borders, small beds, or for pot culture.

351—Mixed, Red and White. **Oz. 40c, pkt.** **10c**

ZINNIA ELEGANS

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved compact-growing, large flowering Zinnias. Flowers are of immense size, perfectly double, show no centre and are as perfect in form as Dahlias. Height 2 feet.

356—Mammoth Flowering. This is by far the largest Zinnia in cultivation. The plant forms a handsome bush about 3 feet high, which is clothed with luxuriant foliage and blooms during a long period. The perfectly formed, very double flowers are of very striking clear and vivid colors mixed **15c**
357—Pure White, with handsome white flowers **10c**
358—Scarlet. Double fiery scarlet flowers **10c**
359—Double Crimson. Flowers very double **10c**
360—Golden Yellow. Flowers large and of perfect shape; golden yellow **10c**
361—Extra Choice Mixed. Saved from selected double flowers **10c**
362—Curled and Crested. A beautiful strain. Petals are twisted, curled and crested into the most fantastic and graceful forms **10c**
363—Giant Picotee Zinnia "Golden Pheasant." A remarkable and distinct class recently introduced produces mammoth flowers, often three to three and a half inches in diameter and of great depth. The plants are of robust habit and the flowers are carried well above the foliage. The color is deep golden yellow, distinctly tipped maroon, giving the flowers a very attractive and pleasing appearance **20c**
364—Dahlia Flowered Zinnia. A new and distinct race of Zinnia. The plants are very sturdy and produce many flowers with stout stems. The flowers often measure 4 inches in depth and 6 to 8 inches in diameter and compare favorably with the Show Dahlias. The flowering season lasts from July until frost comes. Mixed colors, pkt. **20c**

ZINNIA

ZEA (MAIZE)

Plants with beautifully striped, ornamental foliage. Hardy annual.

365—Japonica Variegata. Green and white striped. **Oz. 25c, pkt.** **10c**

Steele, Briggs Seed Co Limited

Perennial Flower Seeds

LONG-SPURRED AQUILEGIA

Concise cultural directions are printed on every package. This important class of Flower is quite easily grown and well rewards the care taken.

AQUILEGIA
(COLUMBINE)

One of the most beautiful of spring and early summer flowers and unlike many perennials, the best varieties are produced from seed. Effective for borders, and make charming specimens for vases and table decoration. Our long-spurred Hybrids are probably the most popular; and are extremely useful varieties. These produce a mass of delightful color that is much appreciated.

378—Long-Spurred Hybrids, mixed 15c
379—Choice Mixed, double varieties; 2 feet 10c
380—Cœrulea (Rocky Mountain Blue Columbine), fine deep blue and white; long spurs 15c
381—Grandiflora, Alba. White extra 15c

ALYSSUM

382—Golden Saxatile. Very hardy, free-blooming dwarf. Flowers brilliant golden yellow 15c

ANCHUSA

383—Italica Dropmore Variety. One of the best hardy perennials; grows about 5 feet high, and bears in abundance all summer, flowers of the richest gentian blue. Pkt. 15c

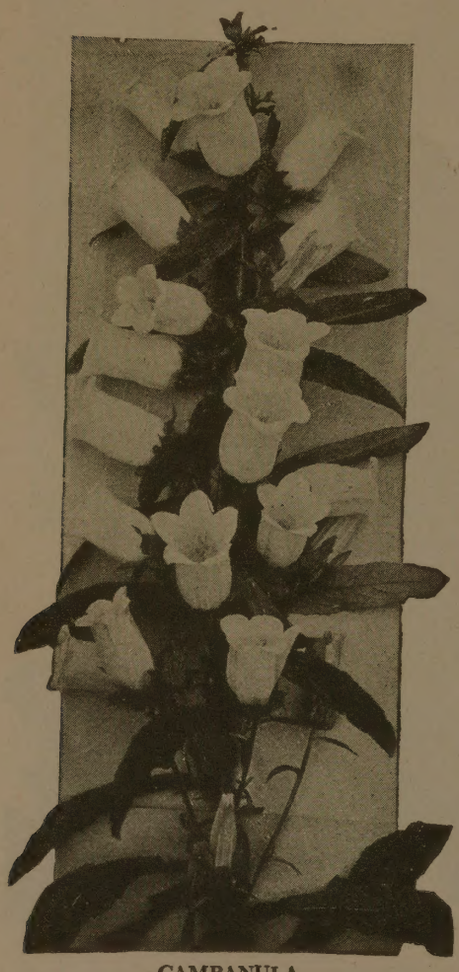
ACONITUM (MONK'S HOOD)

384—Napellus. A showy, free-blooming plant, which thrives well in shaded situations. Mixed blue and white 15c

ANTIRRHINUM (SNAPDRAGON)

One of the best of our perennials. Spring-grown seedlings will bloom in beds or borders the first season. (Not hardy on the prairies).

385—Major, Giant Flowering. The flowers are nearly double the size of the older sorts. Mixed colors 10c
386—Tom Thumb. Mixed. 1 to 2 feet 10c
387—Queen of the North. A beautiful white Snapdragon; each plant will occupy from 1 foot to 18 inches 15c
390—Golden Queen. This strain is a great improvement on the old tall growing variety, being of stronger habit, producing longer and much larger individual flowers. Grows about 3 feet high. Exceedingly valuable for cutting 15c
391—Nelrose. Silvery pink 15c
391a—Half Dwarf Daphne. Soft pink self. 10c
391b—Mont Blanc. Pure white 10c
391c—Crimson Queen. Plum violet 10c



CAMPANULA

ARABIS
(ROCK CRESS)

392—Alpina. A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edgings. 6 inches..... 10c

AMPELOPSIS VEITCHII
(BOSTON OR JAPAN IVY)

393—Valuable hardy perennial climber; foliage dense, of glossy green, changing to red and yellow in the autumn 10c

AURICULA

394—A dwarf-growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. Extra choice mixed, from a prize collection. (Not hardy on the Prairies) 25c

ASTER (MICHAELMAS DAISY)

Hardy perennials easily raised from seed. Sow in the spring to bloom the first season. They grow readily, and are very attractive autumn-flowering plants.

395—Finest Mixed 15c

CAMPANULA (CANTERBURY BELLS)

This well-known, popular, large, bell-shaped flower, is a biennial.

396—"Cup and Saucer." A beautiful variety; a most desirable and attractive addition to the class of old garden varieties. The bell or trumpet is nearly 4 inches in diameter, presenting the form of a saucer 10c
397—Media (Single Canterbury Bells). The old-fashioned sort, with beautiful, large, bell-shaped blossoms 10c
398—Double Mixed. All the double flowering varieties 10c

CARNATION

General favorites for delicious fragrance and richness of colors. Indispensable, both for greenhouse culture in winter and for the garden in summer.
399—Double Mixed **25c**

CLEMATIS

Rapid growing climbers, fine for arbors and verandahs. The flowers are very handsome, and are continually in bloom. Hardy perennial in Eastern Canada and British Columbia.

402—Large Flowering. Mixed (Jackman's). Flowers 3 to 4 inches across, shades of blue, white, purple, etc. **25c**
403—Paniculata. Of robust habit and covered from the ground to the top with a profusion of pure white fragrant flowers, completely hiding the foliage **15c**

COREOPSIS

Seeds grow very readily and may be sown where plants are to flower. They usually grow 3 feet in height, and should be given plenty of room to spread.

404—Lanceolata Grandiflora. "Harvest Moon." Of strong growth and compact habit; bears sprays of large beautiful flowers of a rich golden yellow **10c**
405—Lanceolata Grandiflora. "California Sunbeams." The petals are broad, with plain round edges in some flowers, in others they are serrated or irregularly fringed. They vary in color, some of them being darker in shade around the eye **10c**

CANDYTUFT

(IBERIS SEMPERVIRENS)

406—A handsome profuse, white blooming, compact-growing, hardy perennial for permanent clumps or beds; valuable for early decoration; 1-ft. **15c**

CHATER'S HOLLYHOCKS

CHRYSANTHEMUM

401— **Inodorum.** Produces fine white double flowers the first season from seed; splendid for cutting **10c**

DIGITALIS (FOX GLOVE)

DELPHINIUM

The hardy perennial Larkspurs are remarkable for their great beauty and highly decorative qualities. The plants are of strong, vigorous, habit, with large flowers in massive spikes. Colors range from white to dark purple.

407—Grandiflorum double. Charming colors ranging through shades of blue from delicate porcelain and white to dark violet. **20c**
408—Finest Mixed Sorts. Saved from choice collections of double flowered varieties. **15c**

DIGITALIS

(FOX GLOVE)

409—Hardy ornamental plants of much beauty and stately growth, producing dense spikes of flowers, and with little attention will give a wealth of bloom during June and July. Useful for outdoor culture or pot work. Fine mixed colors..... **10c**

DIANTHUS

(GARDEN PINKS)

Hardy and well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted.
410—Plumarius, Fl. Pl. Double and semi-double mixed colors. **20c**

GAILLARDIA

Beautiful showy plant, and should have a place in every border, giving profusion of brilliant flowers during the summer and autumn; fine for cutting.
413—New Perennial Hybrids. Produce in abundance. Mixed colors; 1½ feet..... **15c**

GYPSOPHILA

(BABY'S BREATH)

Graceful, free-flowering plant forming a symmetrical bush, covered with loose panicles of flowers. Excellent for cutting.
414—Paniculata. White flowers, fine for bouquets. A favorite; 2 feet **15c**

HOLLYHOCKS

One of the most majestic of hardy plants. A clump or line in any garden gives an effect not obtainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

415—Chater's Double Rose **15c**
416—White **15c**
417—Blood Red **15c**
418—Canary **15c**
419—Crimson **15c**
420—Pale Yellow **15c**
421—Double, very fine, mixed **15c**

ICELAND POPPY

PENTSTEMON

Splendid for hardy borders; sends up spikes of bright colored, spotted flowers somewhat like the Foxglove but in a great variety of shades and colors.

437—Mixed Hybrids **25c**

POPPY (Papaver)

A class of lovely dwarf Poppies, which if sown in the spring will blossom the same year. The flowers are bright and showy, exhale a pleasant perfume and are borne on slender stems about a foot high. Useful for cutting.

438—NUDICAULE (Iceland), Bright Yellow **15c**
439— " Pure White **15c**
440— " Orange Scarlet **15c**
441— " Finest Mixed. All colors **10c**
442— " Hybrids. Flowers somewhat larger than the old Iceland Poppies, the petals being very prettily frilled **15c**
443—ORIENTALE Hybrids. Large deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy. 2½ feet **20c**

PHLOX

444—Decussata. Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondi, which are annuals. It is best sown in the autumn. All colors, mxd. **25c**

SWEET WILLIAM (DIANTHUS BARBATUS)

A beautiful and favorite class of plants, of extreme richness and diversity of color; very large and almost perfect in form, with trusses of great size. Hardy perennial.

453—Finest Mixed. 1½ feet **10c**
454—Auricula Flowered. Flowers of great size and beautifully eyed; mixed colors, 1½ feet **10c**

VERBENA

455—Venosa. A handsome hardy perennial, producing purple flowers; remains in bloom a long period. Height 6 inches **10c**

VIOLET, ENGLISH

Should be in every garden on account of delightful fragrance and profusion of bloom. Seed slow to germinate. Not hardy on the prairies.

456—Dark Blue **25c**

WAHLENBERGIA OR PLATYCODON

A tender perennial from Japan, producing all summer an abundance of star-shaped flowers, 3 inches across, of beautiful blue and white colors. It lives and blooms for years, increasing in size and beauty, and will flower the first season from seed.

458—Mixed **15c**

SPECIAL MIXTURES OF FLOWER SEEDS

To those who cannot bestow the necessary care required in a neatly laid out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, cheapness and small amount of labor necessary for its construction, has no rival.

459—"Wild Garden Seeds." A mixture of over 100 varieties of hardy flower seeds. Wherever planted will ensure something new almost every day. **Oz. 30c; large packet** **10c**
460—Mixture of Everlasting Flowers. Bloom the first season and if cut as soon as the flowers are open and hung to dry, are useful for mixture with grasses for winter decoration **10c**

LATHYRUS LATIFOLIUS

(PERENNIAL PEA)

Handsome, free-flowering, hardy climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion.

422—Finest Mixed **10c**
423—Albus. Pure white **10c**
424—Splendens. Rich scarlet. **10c**

LOBELIA

425—Cardinalis. A half-hardy herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and tender stem... **50c**

LYCHNIS

426—Chalcedonica. (Burning Star). Flowers, which are of the most fiery red imaginable, appear in clusters, each individual blossom forming a perfect Maltese cross. Will bloom from seed the first year. **10c**

MYOSOTIS

(FORGET-ME-NOT)

This popular plant is hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected. They are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring.

433—Palustris (The True Forget-Me-Not). Blue with white centre; very attractive **15c**
434—Victoria. Large flowers of a bright azure with yellow centres **15c**
435—Dissitiflora. Large sky-blue flowers **15c**

PYRETHRUM

Stems 2 feet high and very numerous, each surmounted with handsome flowers in bright colors.

445—Hybridum. Flowers large, yellow, rose, white, etc..... **20c**

POTENTILLA

446—Double Hybrids Mixed. Splendid hardy plants with ornamental foliage and brilliant flowers, chiefly shades of yellow and red, borne in great profusion. 2 feet **25c**

POLEMONIUM

447—Coeruleum Grandiflorum. (Greek Valerian). Hardy perennial with deeply cut foliage and clusters of handsome blue flowers. 2 feet **15c**

SAPONARIA OCYMOIDES

448—Pretty dwarf bedding plant, for borders or rock work, producing great masses of rosy red flowers. Should be cultivated for its beauty and long blooming. Height 6 inches. **Pkt.** **10c**

SWEET ROCKET

(HESPERIS)

449—A very useful and free-flowering plant. Blooms early; it remains beautiful for a long time in beds and borders; is much admired for the fragrance of its flowers **10c**

SCABIOUS

450—Caucasica. Handsome hardy plants, forming a spreading and dense bush 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by every one, if only for its flowers for cutting, as they last for a long time in water, and their peculiar soft lilac blue shade is charming **15c**

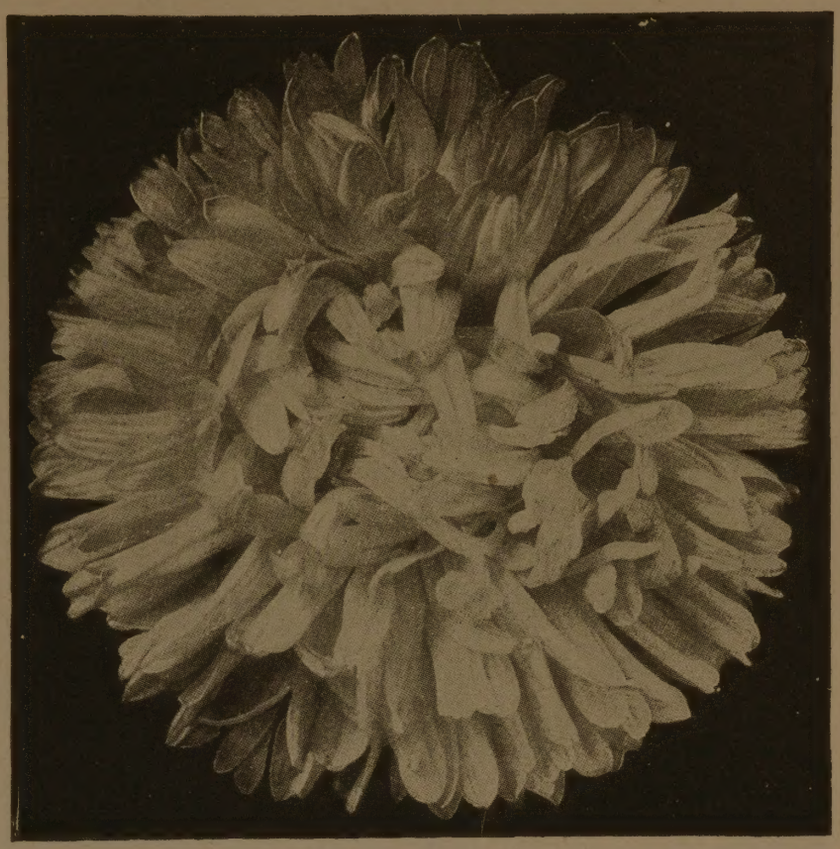
SPECIALTIES OF MERIT

Autumn Glory Aster

An Extraordinarily Beautiful, New, Very Late Branching Aster.

Pure sea-shell pink. While similar in color to Semple's Pink, with which all growers are familiar, it has a better and more substantial flower, a deeper and longer-keeping color, larger and stronger type of plant. Its most distinctive characteristic and chief claim for recognition, however, is the fact that it is later in season than any of the other varieties.

While it cannot take the place of Semple's Pink, or Peerless Pink Branching and others of like color, all of which are earlier, it supplements them by blooming after the other Late Asters are past their prime, and before the early Chrysanthemums are ready, thus prolonging the Aster season two weeks, and coming at a time when good flowers are extremely scarce. Autumn Glory is a money-maker for the commercial grower, and a delight to the amateur. It comes uniformly true to color and type. The flowers are very double and are borne on stems of unusual length. **Per pkt. 20c.**



NEW AUTUMN GLORY ASTER

NEW RED ASTER "SENSATION"

46—The reddest of all red Asters, the color being a rich garnet or oxblood-red which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high; the very double flowers averaging 3½ inches across, are borne freely on stems a foot long from early in August till the close of September. The intense color shows up well when cut, and makes a very brilliant bit of color in bed or border. **Per pkt. 15c.**

BALL'S WHITE ASTER

70—A giant Aster of the late branching type. The product of twelve years' selection by George J. Ball, the great American Aster Specialist, who selected the parent plant from amongst his Late Branching Asters in the fall of 1908. It has been grown and the seed carefully selected ever since. The flowering season comes in between the Perfection and Late Branching types, filling in the season between the early and late flowering sorts. It grows to a medium height with full, distinctively centred blossoms, making it an ideal flower for Florist long-distance shipping. **Per pkt. 20c.**

NEW GIANT FLOWERING MARSHMALLOW

GIANT FLOWERING MARSHMALLOWS or HIBISCUS

Mallows are tall shrub-like perennials, with woody stalks towering upward and outward in bouquet fashion to a height of 5 or 6 feet, with broad, handsome leaves and producing towards their terminals, enormous flowers often from 6 to 8 inches across and usually self-colored or with large dark centres. They bloom from July to October, succeeding best if planted in a rich, deep, moist soil, but will grow equally well in dry open situations. They are hardy in most localities, and easily raised from seed.

THE STRAIN OF SEED HERE OFFERED IS OF THE HIGHEST STANDARD OF EXCELLENCE

being grown for us by a specialist on Mallows. The flowers are of immense size, ranging in color from Crimson through various shades of Red, Pink and White. The crop has been saved from hand-fertilized flowers from selected stock plants, all inferior types and colors being eliminated. **Per pkt. 15c.**

Four New Sweet Peas

A Few of the Better Recent Introductions

GLORIOSA.— Very vigorous, producing abundance of four-flowered sprays of the largest size. The color is a fiery orange scarlet, with glowing orange sheen. **Pkt. 25c.**

HAWLMARK CERISE.—A fine delicate cerise self-colored Sweet Pea. The flowers are of an extraordinary size, of pale rose-cerise on cream ground, beautifully waved and borne invariably four to a stem in great profusion. **Pkt. 25c.**

RENOWN.—The plant is very strong growing, and the color a most beautiful shade of carmine rose. The flowers are beautifully waved, very large in size, yet refined, carried on long stems—four on each. A glorified John Ingman. **Pkt. 35c.**

WARRIOR.—A rich bronzy maroon, very fine, large flowers; invaluable for exhibition. **Pkt. 15c, ½-oz. 55c, oz. $1.00.**

SUMMER FLOWERING BULBS AND ROOTS

Easily Grown. Very Attractive. Planted in Spring they Flower in Summer and Autumn.

This class of stock cannot be sent out during the severe weather. Parcels by mail, when carefully wrapped, usually carry safely after the middle of March. Shipments by express usually carry in good condition. We always endeavor to protect our customers' interests in forwarding this class of stock.

BEGONIA, "ENGLISH," TUBEROUS ROOTED

TUBEROUS BEGONIA—DOUBLE

Every succeeding year the demand increases. All varieties are beautiful, many of them charming, and some of them bear flowers of an almost incredible size. Furthermore, the numerous varieties produce many colors, varying through all shades of crimson, scarlet, orange and yellow, and many are pure white. They are not grown to the extent that they should be. They require no more care than Geraniums, have as fine a range of color and will bloom continuously throughout the summer. Planted in the flower border they rival Geraniums with their rich and varied colors. The bulbs succeed best in light loamy soil, and a somewhat shaded situation. After blooming, take up and treat same as Dahlias. If in pots can be gradually dried off in November by withholding water; when well dried out put the pots containing bulbs in a dry, warm place until next April, when roots can be shaken out and replanted for summer flowering as before.

SINGLE.—Scarlet, white, salmon, yellow, rose and orange. Large bulbs, each 20c, doz. $2.00, postpaid. By express at purchaser's expense, doz. $1.50.

DOUBLE.—Scarlet, white, salmon, rose, yellow and orange. Large bulbs, each 25c, doz. $2.50, postpaid. By express at purchaser's expense, doz. $2.00.

CINNAMON VINE

A pretty, rapid growing vine, with neat, glossy cordate foliage. In mid-summer it bears clusters of tiny fragrant flowers with an odor like cinnamon. May be trained over a trellis or around a window. **Each, large roots, 15c, doz. $1.50, postpaid.**

LILY OF THE VALLEY

(CONVALLARIA MAJALIS)

This beautiful plant is a universal favorite. Extensively grown for forcing in the winter and early spring months, producing tender stems, set with tiny bells of snowy whiteness, diffusing a delicate odor. May be planted indoors in baskets of moss, boxes and vases. **Lily of the Valley.**—Single crown pips, pure white, large and strong, finest for forcing. **Doz. 85c, postpaid. By express at purchaser's expense, 100 $5.75.**

DIELYTRA OR DICENTRA

(BLEEDING HEART)

A superb plant, without which no garden is complete. The flowers are borne on long graceful curved stalks, hanging like rows of pendent gems, delicate rose colored and white, with purple lips. It will endure the coldest winter without protection, and is also excellent for cut flowers in winter, forcing readily.

DIELYTRA, SPECTABILIS.—Strong roots. **Each 35c, postpaid. By express at purchaser's expense, doz. $3.25.**

DIELYTRA SPECTABILIS

SUMMER FLOWERING BULBS AND ROOTS

CALADIUM ESCULENTUM

Or "Elephant's Ears"

One of the most effective and easily grown plants for the lawn or flower border. Will thrive in any ordinary garden soil, but to get the best results plant in rich soil and give plenty of water. With such treatment a select size bulb will make a plant about 5 feet high, with leaves 3 feet long and 20 inches wide. **Large bulbs, each 40c, postpaid.**

SUMMER FLOWERING OXALIS

Valuable for edging the borders of walks or flower beds. When placed three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are the size of peas or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June. Mixed colors. **Doz. 35c, 100 $2.50, postpaid.**

IRIS, OR FLOWERING FLAG

European.—These, the true Fleur-de-lis—but greatly improved—are well termed "Garden Orchids." For garden and landscape decoration—groups and masses of them are very effective, being perfectly hardy, thriving and increasing year after year in any sunny situation in ordinary good soil except a wet one, which is liable to cause decay. Hardy on the Prairies. Mixed colors. **Each 25c, doz. $2.50, postpaid.**

MADEIRA VINE

A climbing, tuberous-rooted plant, known as "Climbing Mignonette." A rapid grower, with thick, dark green glossy leaves and feathery racemes of fragrant white flowers in abundance. **Each 12c, doz. $1.10, postpaid.**

SPECIOSUM MONSTROSUM RUBRUM

GLOXINIA

GLOXINIA

One of the choicest of summer flowering bulbs suitable for pot culture indoors. The plant is of dwarf habit; the flowers, which are trumpet shaped, are produced in abundance. Colors, White, Blue, Red and Spotted. **Each 25c, doz. $2.50, postpaid.**

HARDY LILIES

For grand distinctive flowers, yielding a liberal bloom, nothing is so satisfactory and gratifying as a good assortment of Lilies. All Lilies require deep planting and should not be disturbed for several years. In almost every case flowers will be obtained the first summer, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to take up all varieties undermentioned except Tigrinum Splendens and Tigrinum fl. pl. These two may be left in the ground, but cover over and around the bulbs with three or four inches of leaves, straw or coarse manure as a winter protection.

Lilium Auratum. "Golden Banded Queen of Lilies"—Ivory white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. Fully expanded, the flowers measure nearly a foot across, are produced abundantly and possess a most delicious fragrance. **Each 50c, postpaid; by express at purchaser's expense, doz. $5.00.**

Lancifolium Album.—Well-known, beautiful, snow-white fragrant; flowers trumpet-shaped; six to eight inches long; height 4½ to 5 feet; in open ground blooms in July. **Each 50c, postpaid; by express at purchaser's expense, doz. $5.00.**

Speciosum Monstrosum Rubrum.—White ground with band and spots of rose and crimson on each petal. **Each 50c, postpaid; by express at purchaser's expense, doz. $5.00.**

Tigrinum Splendens (Tiger Lily).—Very large flowers, orange, spotted black. **Each 35c, postpaid; by express at purchaser's expense, doz. $3.50.**

Tiger Lily, Double (Tigrinum fl. pl.)—4 to 6 feet; foliage dark green; double bright orange-red flower. **Each 35c, postpaid; by express at purchaser's expense, doz. $3.50.**

SUPERB CACTUS DAHLIAS

The Dahlia is the grandest autumn flower we have. It is in its glory during August and September, when other flowers have faded; they surrender only to the frost. Our collection of Dahlias is without doubt one of the finest in the country. We carefully grow and test new sorts every season; if such are found desirable they are retained, otherwise, discarded.

CULTURE.—Put Dahlia Tubers in the ground when the season becomes warm, covering the neck some three inches. If many shoots start, thin them out. After flowering and before hard frost, take up the plants, remove the tops, dry the bulbs a little and put in the cellar until spring, when they can be divided and replanted.

WHEN ORDERING DAHLIAS BY MAIL, NOTE "POSTPAID PRICE"

CACTUS DAHLIAS

W. B. CHILDS.—(Hybrid Cactus). Blackish maroon with purple shadings, one of the very best. Flowers extra large. A very reliable variety. **Each 40c; postpaid 50c.**

ADVANCE.—Brightest fiery scarlet, base tinged yellow. An immense flower. **Each 75c; postpaid 85c.**

ATTRACTION.—(Hybrid Cactus). Large, elegant, full flower, of a clear lilac-rose. The habit is perfect, with long strong stems holding the bloom stiff and upright. A very attractive variety. **Each 80c; postpaid 90c.**

DEBUTANTE.—(Incurved). The coloring is most beautiful, being a very light tint of soft pink at the base and the upper portion of floret is white. **Each 40c; postpaid 50c.**

EARL OF PEMBROKE.—(Hybrid Cactus). Bright, rich plum color, large bold flower. **Each 30c; postpaid 40c.**

EUREKA.—(Straight). Color very deep purple. Petals are long, straight and tightly quilled. **Each 30c; postpaid 40c.**

H. G. ALFORD.—(Straight). A beautiful pale yellow, edged and shaded amber and pink. **Each 35c; postpaid 45c.**

J. H. JACKSON.—A fine black, exceptionally satisfactory Cactus Dahlia; prominent for garden decoration; superb as a cut flower variety, and equally good as an exhibition flower. Color deep velvety blackish maroon. **Each 35c; postpaid 45c.**

KATHLEEN BRYANT.—(Incurved). A very deep, rich velvety crimson. One of the finest of its color. **Each 40c; postpaid 50c.**

MRS. BRANDT.—Salmon-buff, blending to golden yellow at centre. Large. **Each 75c; postpaid 85c.**

MRS. FERDINAND JEFFRIES.—(Hybrid Cactus). Large deep maroon. **Each 65c; postpaid 75c.**

MRS. H. L. BROUSON.—Clear delicate salmon, or pale orange-yellow, with long petals. **Each 35c; postpaid 45c.**

MME. HENRI CAYEUX.—(Straight). A reliable exhibition variety. The flowers are of the largest size with long, narrow florets, forming a bloom of magnificent form. The color is a beautiful rich pink daintily tipped white. **Each 60c; postpaid 70c.**

PERLE DE LYON.—A pure white exhibition variety of great value. Petals fringed or nicked, giving unique appearance. **Each 40c; postpaid 50c.**

STERN.—Bright primrose yellow. The flowers are large; petals long and pointed. **Each 30c; postpaid 40c.**

THOMAS CHALLIS.—(Incurved). A very rich tone of salmon-red or rosy-salmon. The florets are beautifully incurved and arranged with the utmost regularity. **Each 60c; postpaid 70c.**

YELLOW KING.—A Hybrid Cactus. Splendid for cutting. A fine pure yellow, passing to a lighter shade at the tips. The stems are long, stiff and upstanding. The plant is a vigorous grower and an early, prolific bloomer. **Each 90c; postpaid $1.00.**

DOUBLE OR SHOW DAHLIAS

AMERICAN BEAUTY.—One of the largest and best, produced on long, heavy stems, well above the foliage. The color is a gorgeous wine-crimson. Highly recommended. **Each 40c; postpaid 50c.**

AUGUS MEGAR.—The largest and finest lavender-purple show Dahlia. Tall and sturdy. **Each 65c; postpaid 75c.**

GLADIATEUR.—Clear violet, shaded blue; a splendid new exhibition varity. **Each 30c; postpaid 40c.**

GLOBE DE MANTES.—Bright Scarlet; perfect model. **Each 30c; postpaid 35c.**

GOLDEN AGE.—Sulphur Yellow. Free flowering. **Each 35c; postpaid 45c.**

JAMES VICK.—Purple-crimson, one of the best. **Each 35c; postpaid 45c.**

LES AMOURS DE MADAME.—Delicate pale rose, striped scarlet. A beautiful combination of color and universally admired. **Each 65c; postpaid 75c.**

LUCY FAUCETT.—Pale yellow, striped deep pink or light magenta. One of the best of this set. Very large and free flowering. **Each 35c; postpaid 45c.**

MAUDE ADAMS.—Ideal New Show Dahlia. The color is a pure, snowy-white, very effectively overlaid clear delicate pink. **Each 50c; postpaid 60c.**

MAYOR DUNN.—A beautiful, clear scarlet flower of large size and good form. Remarkably free bloomer and very showy. **Each 60c; postpaid 70c.**

MME AUGUSTA LEMAIRE.— Pale yellow, striped maroon. Large. **Each 35c; postpaid 40c.**

MME MARZE.—Flowers are gigantic pure white and good keepers. **Each 50c; postpaid 60c.**

M. SOMERS.—(New). A beautiful clear purple, very large. **Each 35c; postpaid 45c.**

DOUBLE OR SHOW DAHLIAS

CONTINUED

MISS HELEN HOLLIS.—A large and fine deep scarlet Show Dahlia. The blossoms are carried on long, stiff stems, well above the foliage. The plant is extremely sturdy and produces a very luxuriant foliage. Highly recommended. **Each 60c; postpaid 70c.**

ROBERT BLOOMFIELD.—Pure white, tall grower, very popular. **Each 30c; postpaid 40c.**

VIVIAN.—Color, white, effectively edged rose-violet. An extremely wonderful blending of color. A variety worthy of attention. **Each 30c, postpaid 40c.**

W. W. RAWSON.—Very large, with semi-quilled petals; long upright stems; color, white, delicately flushed and suffused lilac. **Each 60c, postpaid 70c.**

DOUBLE OR SHOW DAHLIAS

DECORATIVE DAHLIAS

The Decorative Dahlias have very large, gracefully formed flowers with broad petals. Invaluable for cut flowers.

CLARABEL.—A rich, rosy purple. **Each 30c; postpaid 40c.**

DELICE.— Flowers are of good size, standing well above the foliage. A charming bright pink, suffused lavender-pink. One of the best known cut flower varieties. **Each 30c; postpaid 40c.**

ELSIE DAVIDSON.— Beautiful deep golden yellow, very large, and fine for cutting. **Each 35c; postpaid 45c.**

FRANK A. WALKER.—A charming shade of deep lavender-pink. For garden decoration or for cut flowers this variety is exceptionally good, having long stems and producing flowers in great abundance. This Dahlia should be in every garden. **Each 40c; postpaid 50c.**

JACK ROSE.—The best crimson for garden or cutting; that brilliant crimson red that makes the "Jack" Rose popular, and suggested the name. **Each 30c; postpaid 40c.**

DECORATIVE DAHLIA

JEANNE CHARMET.—The flowers measure from 7 to 10 inches in diameter and are borne on stiff, wiry stems frequently 18 to 24 inches long. The color is a most exquisite shade of lilac-pink, daintily shading to a pure white towards the centre, with a tinge of light yellow at the margins. **Each 60c; postpaid 70c.**

JOHN R. BALDWIN.—A splendid variety. Color, a beautiful salmon-red. **Each 30c; postpaid 40c.**

LE GRAND MANITOU.—A gigantic flower, pure white, artistically striped and splashed reddish violet. **Each 40c; postpaid 50c.**

LYNDHURST.—Brightest vermilion; the best bright red for cutting. An early, free and continuous bloomer, with long straight stems. **Each 30c; postpaid 40c.**

MINA BURGLE.—A champion variety, producing flowers of gigantic size, and remarkable beauty. In color, a glowing and most brilliant crimson. The flowers are of perfect decorative type, and borne upon long, wiry stems, well above the foliage. **Each 40c; postpaid 50c.**

PURPLE MANITOU.—Listed as "Royal Purple" by some growers. In reality the solid of "Le Grand Manitou." Enormous flowers of a rich clear deep purple. A fine purple Decorative Dahlia. **Each 40c; postpaid 50c.**

PRINCESS JULIANA.—Fine white Decorative for cut flower purposes, and also the best flowering. It received the Holland Dahlia Society's First-Class Certificate. **Each 40c; postpaid 50c.**

SOUVENIR DE GUSTAVE DOAZON.—Of mammoth proportions, which, under ordinary cultivation, will produce flowers 6 inches across, and can be grown to measure full 9 inches, and pure red in color. **Each 30c; postpaid 40c.**

SYLVIA.—Deep pink tinting to flesh pink at centre. Large perfect form, on long stiff stems. **Each 30c; postpaid 40c.**

Steele, Briggs Seed Co Limited.

CHOICE GLADIOLI

The Gladiolus is the most desirable and the most popular of all garden bulbs. Costs little and grows and blooms readily in any soil or climate. A most satisfactory garden flower, thriving and blooming with the least care and attention, and making a display which for brilliancy and beauty of coloring few bulbs can equal and none surpass.

CULTURE.—Plant at any time from April to June, in any fairly good soil. Set in in rows four inches apart, or in masses six inches apart each way. Plant in full sun, if possible, and keep down weeds. They bloom from August to October. After fall frosts lift the bulbs, and, after removing the tops, let them dry for two or three weeks in any airy position, under cover. Then, after removing the roots, store them in a cellar or any cool, dry place, away from frost, for planting again the following spring.

SPECIAL COLLECTION OF 12 NAMED SORTS—OUR SELECTION — FOR $1.25 POSTPAID.

BY EXPRESS AT PURCHASER'S EXPENSE, $1.15

AMERICA.—A most beautiful and useful Gladiolus. Strong and healthy, with luxuriant dark-green foliage. Flower spike two to three feet long. Color exquisite soft lavender pink. **Each 10c, doz. $1.00, postpaid.**

AUGUSTA.—Pure white with lavender anthers; strong straight spikes often having branches. **Each 12c, doz. $1.25, postpaid.**

BARON HULOT.—A really fine blue Gladiolus, in color a rich, royal violet-blue, a good grower with well expanded flowers. Very effective for cut flowers. **Each 15c, doz. $1.50, postpaid.**

GLORY OF HOLLAND.—Without doubt one of the best white Gladiolus on the market. Blooms are large; good grower. **Each 12c, doz. $1.25, postpaid.**

HALLEY.—(De Ruyter). Delightful salmon-rose, with beautiful creamy blotch. Very large. **Each 10c, doz. $1.10, postpaid.**

INTENSITY.—Rich velvety purple, very early. **Each 10c, doz. $1.10, postpaid.**

L'IMMACULEE.—Pure white. Splendid for cutting, because of the long, slender spikes showing a dozen or more well-set blooms, which keep well. **Each 15c, doz. $1.25, postpaid.**

MRS. FRANCIS KING.—(Coblentz). Light scarlet of pleasing shade; flowers are large, well arranged on a strong spike, there being four to six open at one time. **Each 10c, doz. $1.00, postpaid.**

MRS. FRANK PENDLETON.—The flowers are of the largest size, borne on strong, straight spikes. In color a lovely salmon-pink with brilliant deep red blotches in the throat. A color combination rivalling many of the finest Orchids in its richness, exquisite in every way. **Each 12c, doz. $1.25, postpaid.**

NIAGARA.—Color delightful cream shade, with the two lower petals or segments blending to canary-yellow. The throat is splashed with carmine and the lower ends of the outside petals are also blushed with carmine. **Each 12c, doz. $1.25, postpaid.**

PEACE.—Wonderful white. Gigantic flowers are borne on a magnificnt tall spike; the entire plant shows a vigorous, healthy constitution. The wide-opening flowers are of a glistening white, with an attractive narrow stripe of purplish carmine through the centre of each lower petal. This extra throat marking adds to its attractiveness. **Each 12c, doz. $1.10, postpaid.**

PRINCE OF WALES.—A clear grenadine pink or deep buff, with throat markings of a deeper tone. The tips of petals shaded darker or apricot buff. A novelty of great value, eight or ten blooms open at one time on a long, graceful spike. **Each 12c, doz. $1.25, postp'd.**

RED EMPEROR.—An extremely large well expanded flower well placed on long heavy stem, pure deep scarlet. A magnificent flower. **Each 20c, doz. $2.00, postpaid.**

SCHWABEN.—A most meritorious imported variety of wonderful vigor, with strong, erect spikes and large, well expanded flowers of a clear canary-yellow, with a small blotch of deep garnet in the throat. **Each 12c, doz. $1.25, postpaid.**

WILLY WIGMAN.—Creamy white, scarlet blotch. **Each 12c, postpaid $1.25.**

GLADIOLI IN MIXTURE

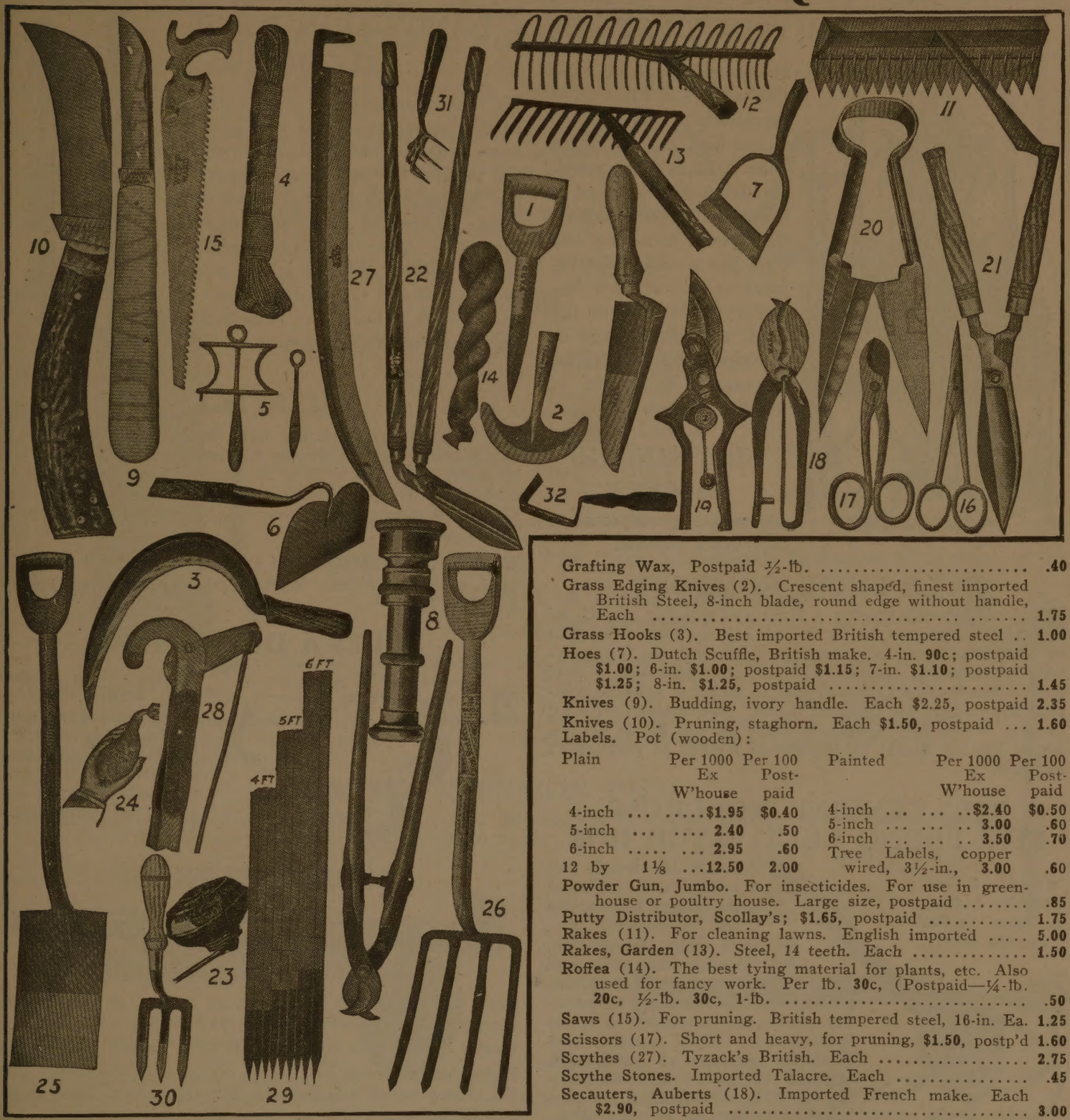
SUPERB LARGE FLOWERING MIXTURE.—This mixture is made up of named sorts, and which have been grown under separate colors. It includes many of the choicest varieties, also a proportion of new seedling varieties of great merit. This is the best mixture we have ever offered, and ensures a wide range of colors, shades and types. **Doz. 90c, postpaid; 100 for $5.00 by express at purchaser's expense.**

CHOICE MIXED, ALL COLORS.—Very choice, first size. **Doz. 65c, postpaid; 100 for $4.00, by express at purchaser's expense.**

PRIMULINUS HYBRIDS.—These Hybrids, produced by crossing the species Primulinus with the Gandavensis type, are extremely dainty and graceful in form. The upper petal droops, forming a "hood." The colors range from primrose yellow to a beautiful rose. **Mixed, doz. $1.00, postpaid; 100 $5.00, by express at purchaser's expense.**

Complete Stocks carried at Regina and Winnipeg. Customers may order from either point.

GARDEN and FLORIST REQUISITES



Forwarded per mail only where postpaid prices are quoted. All others by Express or Freight at Purchaser's expense. Where two prices are given for an article on this page, the lower is "BY EXPRESS OR FREIGHT AT CUSTOMER'S EXPENSE," the higher is "BY MAIL, POSTPAID."

The figures in brackets, thus (1) denote the number of article in the Illustration.

Bamboo Canes, 5 to 6ft. long. Used as plant stakes. per 100. **$3.00**

Baskets, Plant, for transplanting young plants into. (Shipment from Winnipeg only), per 1000, **$30.00**, per 100 **3.25**

Boxes, Berry (Shipment from Winnipeg only) 1 quart size per 1000, **$19.00**; per 100 ..... **2.15**

Dibblers (1). For planting ..... Each **85c**, postpaid **1.00**

Digging Forks. Genuine imported British Steel, strap handle **2.75**

Garden Lines (4). Of the best material, extra strong, 90ft. ..... **75c**, postpaid **.85**

Garden Reels, Iron; Plain with stake; Each **1.50**

Glazing Points. E. J. Van Reyper's, per lb. **95c**, by mail **1.15**

Gloves. Gardener's (Mens) ..... Pair **$1.10**, postpaid **1.20**

Grafting Wax, Postpaid ½-lb. ..... **.40**

Grass Edging Knives (2). Crescent shaped, finest imported British Steel, 8-inch blade, round edge without handle, Each **1.75**

Grass Hooks (3). Best imported British tempered steel .. **1.00**

Hoes (7). Dutch Scuffle, British make. 4-in. **90c**; postpaid **$1.00**; 6-in. **$1.00**; postpaid **$1.15**; 7-in. **$1.10**; postpaid **$1.25**; 8-in. **$1.25**, postpaid **1.45**

Knives (9). Budding, ivory handle. Each $2.25, postpaid **2.35**

Knives (10). Pruning, staghorn. Each **$1.50**, postpaid ... **1.60**

Labels. Pot (wooden):

Plain	Per 1000 Ex W'house	Per 100 Post-paid
4-inch	$1.95	$0.40
5-inch	2.40	.50
6-inch	2.95	.60
12 by 1⅛ ...	12.50	2.00

Painted	Per 1000 Ex W'house	Per 100 Post-paid
4-inch	$2.40	$0.50
5-inch	3.00	.60
6-inch	3.50	.70
Tree Labels, copper wired, 3½-in.,	3.00	.60

Powder Gun, Jumbo. For insecticides. For use in greenhouse or poultry house. Large size, postpaid ..... **.85**

Putty Distributor, Scollay's; $1.65, postpaid **1.75**

Rakes (11). For cleaning lawns. English imported **5.00**

Rakes, Garden (13). Steel, 14 teeth. Each **1.50**

Roffea (14). The best tying material for plants, etc. Also used for fancy work. Per lb. **30c**, (Postpaid—¼-lb. **20c**, ½-lb. **30c**, 1-lb. ..... **.50**

Saws (15). For pruning. British tempered steel, 16-in. Ea. **1.25**

Scissors (17). Short and heavy, for pruning, **$1.50**, postp'd **1.60**

Scythes (27). Tyzack's British. Each **2.75**

Scythe Stones. Imported Talacre. Each ..... **.45**

Secauters, Auberts (18). Imported French make. Each **$2.90**, postpaid **3.00**

Shears, Border (22). Long handle. British steel **3.50**

Shears. Lopping, strong British, per pair..... **6.00**

Shears (21). Hedge or lawn, with pruning notch; best imported British steel, 8-inch **2.50**
Without pruning notch **2.35**

Shears (20). Sheep, for trimming grass or edges and around flower beds; best British steel, **$1.35**, postpaid **1.50**

Spades (25). British steel, imported, strap handle **3.25**

Sphagnum Moss. Per bale **2.00**

Sprinkler, Scollay's, **$1.50**; postpaid **1.60**
Angle neck for spraying under leaves, **$1.50**, postpaid **1.60**

Tree Pruners (28). Water's, 6-ft. **$1.85**; 8-ft. **$2.00**; 10-ft. 12-ft. **2.25** **2.65**

Trowels. British solid steel, 6-in. **90c**; postpaid **1.05**

Trowels. Plain, strong riveted. 6-in. **35c**; postpaid ..... **.45**

Weeders (30). Fork-shaped, British make **50c**, postpaid.. **.60**
(31) Claw-shaped, **30c**; postpaid ..... **.40**
(32) Hazletines **50c**; postpaid ..... **.60**

GARDEN and FLORIST REQUISITES–Continued

WIRE FLOWER STAND

Handsomely painted and finished. The illustration represents a stand 5 ft. 9 inches high and 39 inches wide. It is half round, stands on five feet, and is braced to prevent sagging. This stand is strong and rigid and a great improvement on the old three-legged style. Well worth the extra cost. **Price, $8.25 ex Winnipeg, $9.00 ex Regina, by express or freight at buyer's expense.**

WIRE HANGING BASKETS

40c each, by express at customer's expense.

BULB FIBRE COMPOST

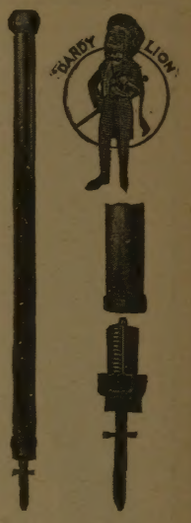
Excellent for encouraging a freer and quicker growth of Begonias, Caladiums, Callas and all Liliums that require to be started indoors; also very good for growing fall bulbs without drainage. Mixed with soil in proportion of half Bulb Fibre to half prepared soil, it makes a splendid compost for potting all kinds of bulbs. Instructions with all orders. 4 lbs. 25c; **(postpaid 65c); 25 lbs. $1.35; 50 lbs. $2.25; 100 lbs. $4.25; by express or freight at purchaser's expense.**

THE GENUINE NORCROSS FIVE-PRONG CULTIVATOR HOE

Weight 3 lbs. Handle 4 feet. A most useful garden tool.

Takes the weeds out by the roots, pulls out the stones, loosens the soil thoroughly and leaves it clean and smooth. By keeping the soil well stirred weeds cannot sprout, and moisture, necessary to growing plants, is retained. A great labor saver. With handle, each **$1.25 by express at purchaser's expense.** Without handle, for mailing (old broom handle may be used) each **$1.10.** If wanted by mail add postage for 4 lbs.

DANDY-LION WEED KILLER



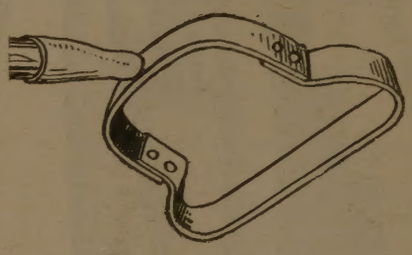
For dandelion and all other weeds—no cutting or digging. One operation kills roots and all. The fluid is contained in the handle. Use it like a cane, pushing the plunger down into the crown of the weed. When the cross bar strikes the ground or crown the valve opens, the desired amount of weed killing solution is deposited and the work is done. The handle is 34 inches high. **Price $1.50, by express at customer's expense.**

MASTICA

For Glazing Greenhouses use "MASTICA" and avoid the necessity of repeatedly reglazing. Broken glass can be easily removed without breakage of other glass. Not affected by dampness, heat or cold. One gallon will cover about 290 running feet (one side.) **Price per gallon $3.25, ½ gallon $2.00.**

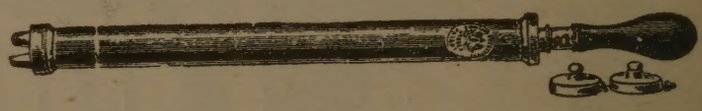
MASTICA MACHINE—For applying "Mastica." Can be used with one hand. **Each $4.00.** For Glazing Points see page 75.

EUREKA DUTCH HOE



A first-class weeder and scuffler. Blade made from the finest spring steel, carefully tempered malleable iron shank. Very light to handle. **75c by express at purchaser's expense.**

BRASS SYRINGES



Light Brass, one jet and one rose spray. A very useful syringe. 20 x 1¾ inches. **Each $4.50.**

Heavy Brass, with rose jet. 20 x 1¾ inches. **Each $6.50.**

Extra heavy Brass, ball valve, coarse and fine spray and jet, strong barrel and fittings. 20 x 1¾ inches. **Each $8.00.**

Heavy Brass, with special bent nozzle for spraying under leaves. 20 x 1¼ inches. **Each $8.00.**

BOOKS for the GARDENER and FARMER

APPLICABLE TO WESTERN CONDITIONS AS FAR AS OBTAINABLE. PRICES INCLUDE POSTAGE

A. B. C. of Agriculture	$0.75	Economic Entomology, by John B. Smith	1.75	Greenhouse Management	2.50
A. B. C. Bee Culture, by A. I. Root	3.50	Egg Money, How to Increase It (Nourse)	.60	Mushroom Handbook, by Lathrop	1.25
Animal Breeding, by Prof. Thos. Shaw	2.00	Feeding Farm Animals, by Prof. Thomas Shaw	2.25	Productive Vegetable Growing, by Lloyd	2.75
Bulb Culture, by Henderson	.75	First Lessons in Bee Keeping, Dadant	1.25	The New Onion Culture, by T. Grenier	.90
Chicks, Hatching and Rearing (Nourse)	.65	Gardening for Pleasure, by P. Henderson	2.25	The Potato, by Samuel Fraser	1.10
Clovers and How to Grow Them, by Thomas Shaw	1.40			The Study of Breeds, by Thomas Shaw	2.00
Diseases of Cage Birds	.80			Vegetable Gardening, by S. B. Green	1.65
				Your Plants, by James Sheehan	.55

SPRAYING MACHINES

THE MYERS WHITEWASH, COLD-WATER PAINTING MACHINE AND GENERAL PURPOSE SPRAYER

Suitable for small orchards, general garden work, poultry houses and greenhouses or for wetting down wall paper, the application of oil, water paint or whitewash. Saves labor and time. Easily carried or may be mounted on wheelbarrow, cart or wagon.

Made of heavy galvanized iron with wide bottom so as to sit steady in operation. The cover is removable and held securely in place by two thumb nuts, one on each side, to prevent any spilling or splashing. Capacity, 7 gals. Weight 22 lbs. Supplied with **Regular Lever Bucket Spray Pump,** made of brass, fitted with brass valves and patent double agitator. Complete with Bordeaux nozzle and 4-foot pipe and hose extension. **Price $18.00**

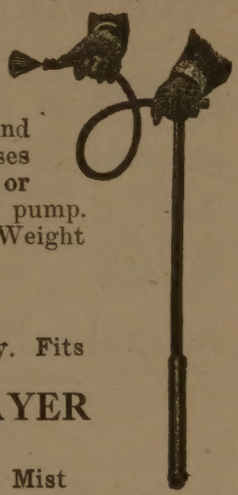
THE NEW PERFECTION SPRAYER

PERFECTION SPRAYER

A Compressed Air Sprayer for use in garden, field, stable, poultry house, etc., for all purposes for which a sprayer can be used. Tank, heavy brass or galvanized steel; seams reinforced, riveted and soldered on both sides. Hose is four ply half-inch rubber, of extra quality and bound at tank connection with steel wire to prevent breaking. Pump seamless brass, 2 inches in diameter, 12-inch stroke, and perfectly airtight.

The sprayer is fitted with automatic brass strainer nozzle, two interchangeable spray discs—one coarse and one medium fine spray—that will not clog or waste liquid. Capacity 4 gallons, weight empty 9 lbs. **Price each, complete, Galvanized, $8.00, Brass, $11.00.**

JUNIOR NO. 5 SPRAYER AND FORCE PUMP



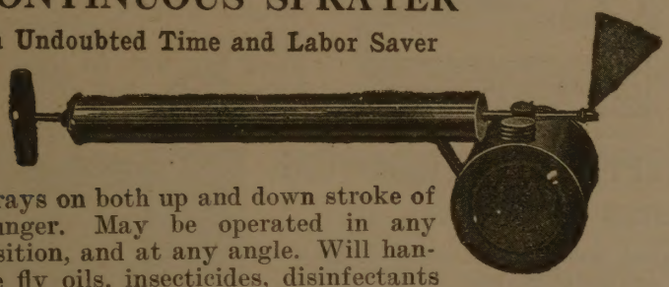
Has no objectionable foot rest clamps, leather suction packing, etc., and requires no fastening of any kind. Press the plunger down and it rises itself. Easy working and will pump from pail, barrel, tank, spring or creek. Everything except handle and hose solid brass and will last twice as long as galvanized pump. Makes one flat spray and two sizes of solid streams. Automatic mixer keeps the solution stirred. Weight less than 4 lbs. **Price, $5.50.**

BRASS EXTENSION PIPE

For elevating nozzle in Tree Spraying. Length 3 feet. Several can be screwed together if necessary. **Fits Junior No. 5 or the New Perfection Sprayer. Price $1.15.**

CONTINUOUS SPRAYER

An Undoubted Time and Labor Saver

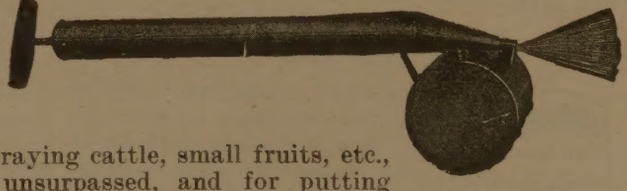


Sprays on both up and down stroke of plunger. May be operated in any position, and at any angle. Will handle fly oils, insecticides, disinfectants and all regular spraying mixtures rapidly and effectively. Brass Spray Tube removable for cleaning. Two Spray Caps, Brass Valve. Capacity, 1 quart. **Price: Brass $1.50 (postpaid $1.80); Tin, $1.25, (postpaid $1.50).**

FAULTLESS SPRAYER

For Liquid Spraying

Throws a Spray as Fine as Mist



For spraying cattle, small fruits, etc., it is unsurpassed, and for putting Paris Green on potato vines it has no equal. An economical machine for farmers, gardeners, florists, orchardists, stockmen, and poultry men. **Price, Quart size, 65c, each (postpaid 85c).**

LENOX SPRAYER

Excellent sprayer for flowers and house plants; also, as clothes sprinkler. Moistens as if by a fog. Fills instantly. Sells on its merits. **$1.10 each, postpaid; extra balls, 45c each.**

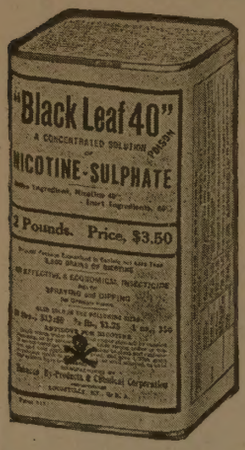
LENOX ATOMIZER

PINT SIZE SPRAYER

Similar to the "Faultless" but with the addition of a drip cup. A convenient size for ladies for either outdoor or indoor use. Splendid for use as a clothes sprinkler and for other household purposes. **Price 55c (postpaid 70c).**

Prices are by Express or Freight at Customer's Expense except where otherwise noted

INSECTICIDES, FUNGICIDES, ETC.



BLACK LEAF 40

A concentrated solution of Nicotine Sulphate. Active ingredient, Nicotine 40%. For spraying, to destroy Aphis, Thrip, and all soft bodied sucking insects. Full directions with every tin. **Price: ½-lb. tin $1.25; 2-lb. tin $3.75. If wanted by mail add postage for 1-lb. and 3-lbs. respectively.**

APHIS PUNK

Specially prepared for fumigating Greenhouses and Conservatories. It vaporizes the Nicotine economically and evenly. Keeps the house free from Aphis, Thrip and other plant parasites thoroughly and cheaply. **Price: Per case of 1 doz. air-tight containers (1 doz. sheets in each container) each $13.00; 1 doz. sheets in air-tight package $1.25 (postpaid $1.35).**

DRY BORDEAUX AND PARIS GREEN COMPOUND

Insecticide and Fungicide

Kills codlin moths, rose bugs, slugs, beetles and all leaf-eating insects, and prevents blight and rot on potatoes, strawberry rust, leaf spots on trees, downy mildew on cucumbers, melon and squash, celery blight, raspberry rust, etc. It sticks well to vegetation—one application lasting in some cases the entire season. Full directions for using accompany each package. **Price: 1-lb. box 75c (90c postpaid); 5-lb. box $2.25, by express at purchaser's expense. If by mail, add postage on 6 lbs.**

PARIS GREEN

Berger's English

Used principally for leaf-eating insects attacking vegetables, etc., and in many cases for dry-dusting. **Write for prices.**

HE-BO

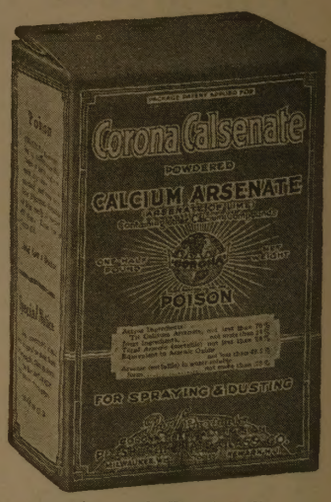
A preparation similar to Hellebore, and intended to take its place, which it does with great effectiveness. For use against leaf-eating insects where a milder poison than Paris Green or Arsenate of Lead is desired. It is not intended as a spray, but for dusting on vegetation to be protected. **Price: ½-lb. 30c (postpaid 40c); 1-lb. 50c, (postpaid 65c).**

FOWLER TOBACCO POWDER

The most economical form to use tobacco as an insecticide; fatal to green and black fly and similar garden pests, by simply dusting over the plants. **Price 60c. If wanted by mail, add postage for 2 lbs.**

CORONA CALSENATE

For Dry or Liquid Spraying



A calcium arsenate preparation in fine powder form for spraying Potatoes for bugs and flea beetles. May also be used in Bordeaux Mixture for the Fungous diseases — Early and Late Blight. **A substitute for Paris Green.** Its high poisoning properties, together with its fineness, makes it fully equal to the poisoning properties of Paris Green. Safe to use and will not burn the vines. Spreads and adheres better and longer than Paris Green and being white the distribution may be closely watched. **Price: lb. 50c, (postpaid 70c); 5 lbs. $1.75; 25 lbs. $6.25, at purchaser's expense.**

CUTWORM KILLER

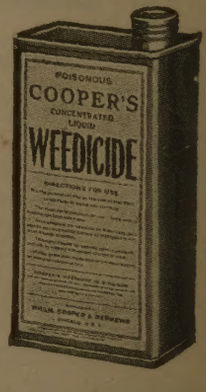
A coarse, fibrous prepartion for strewing near the plants to be protected. It has an enticing odor which attracts the worms to it. No guesswork—dead Cutworms which are found after its use prove its effectiveness. I-lb. is sufficient for 175 plants when in hills and 100 lineal feet when in rows. **Price: 40c (postpaid 60c).**

WHALE OIL SOAP AND TOBACCO COMPOUND

Most effective, reliable and cheap remedy for destroying San Jose Scale, Oystershell Scale, Plant Lice and all sucking insects on trees, shrubs, plants, vines, rose bushes, etc. Complete directions for use on package. **Price: 1-lb. box 50c, (70c postpaid).**

COOPER'S WEEDICIDE

KILLS DANDELIONS, ETC.



A concentrated weed-killer, absolutely deadly to all surface growing plants. The rankest weeds perish miserably and rapidly when sprinkled with **Weedicide.**

One quart of **Weedicide** will make 25 gallons of efficient weed-killer. One gallon sufficient for 400 square yards of surface. **Weedicide** is not only the cheapest, but is also the most efficient preparation of its kind. **Quart $1.20, gallon $3.50. Express paid by customers.**

WARNING

Weedicide is a poison, and should be kept away from children or domestic animals. Poultry should not be allowed access to ground recently treated with it. All utensils should be cleansed thoroughly after use, and empty **Weedicide** tins or drums should not be used for any other purpose.

FERTILIZERS

BY EXPRESS OR FREIGHT AT PURCHASER'S EXPENSE, EXCEPT WHERE NOTED OTHERWISE

"STERLINGWORTH" PLANT FOOD TABLETS contain Nitrogen, Ammonia, Phosphoric Acid and Potash. **A new Scientific, Odorless Concentrated Fertilizer for Potted Plants.** Takes the place of liquid manure. It starts the plants at once into healthy and vigorous growth, and makes them grow and bloom luxuriantly. Odorless, non-poisonous, non-injurious, clean and easy to handle. If your plants are not doing well, try **Sterlingworth Plant Food Tablets,** and see how quickly they are benefited. Trial size box, sufficient for 10 house plants for 3 months, **15c postpaid.** Medium size box, sufficient for 35 plants for three months,**35c postpaid.** Large size box, sufficient for 35 plants for eight months, **60c (postpaid 70c).**

FERTILIZER FOR FLOWERS may be either used dry or applied with water. If applied dry 2 or 3 ounces per square yard scattered over the soil will be sufficient. For potted plants, use according to size of pot, about ¼ to 1 level teaspoonful worked into the surface of the soil and then watered. If used in solution, 1 teaspoonful to one gal. of water, keeping well stirred, but taking care not to let any water come into contact with the leaves. Analysis, Nitrogen 3 per cent., Phosphoric Acid 9 per cent, Potash 8 per cent. **Package 35c; Postpaid 65c.**

NITRATE OF SODA. Guaranteed analysis, 18 per cent. Ammonia. Where intensive cultivation is practiced and where earliness of crop is important, as with market gardeners, Nitrate of Soda is very essential. Try a crop with and without this fertilizer and become convinced. **5 lbs. 65c, 10 lbs. $1.00, 50 lbs. $4.00, 100 lbs. $7.50.**

PURE FINE GROUND BONE MEAL. Ammonia 3 to 5 per cent; Phosphoric Acid 20 to 25 per cent. Our stock is known as Raw Bone Meal, and is worth much more than the white, chalky bone meal. This latter has most of the ammonia extracted, which reduces the fertilizing value. **5 lbs. 40c, 10 lbs. 65c, 50 lbs. $2.25, 100 lbs. $4.00**

IMPERIAL FERTILIZER. A very high grade manure, and excellent as a general Fertilizer for Vegetables, Roots, Lawns etc. For broadcast sowing in garden or field from 400 lbs. to 600 lbs. per acre gives good results. In improving lawns about ¼ ounce to a square foot sown when the grass is dry so that Fertilizer will not adhere to blades, will promote a quick, luxuriant growth and a rich green color. When making a new lawn, use about 200 to 400 lbs. per acre, working well into the soil. This Fertilizer shows up well on analysis—Nitrogen 2.7 per cent.; Ammonia equivalent 3.3 per cent.; Water-soluble Phosphoric Acid 9 per cent.; Citric-Soluble Phosphoric Acid 1.4 per cent.; Available Phosphoric Acid 10.4 per cent.; Potash 6 per cent. **Price: 5 lbs. 60c. 10 lbs. 90c, 25 lbs. $1.75, 100 lbs. $5.75**

SUPERPHOSPHATE. This is a pure phosphate powder, also known as Acid Phosphate, Acidulated Bone or Rock; carries nothing but Phosphoric Acid or Bone Phosphate. It is an excellent ingredient to use in connection with barnyard manure to increase the Bone Phosphate or Phosphoric Acid. It is one of the cheapest forms of pure Phosphoric Acid on the market. **50 lbs. $2.35, 100 lbs. $4.25.**

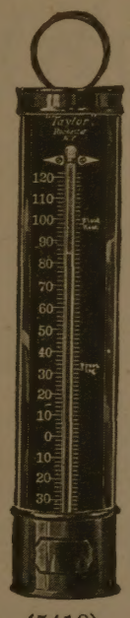
PULVERIZED SHEEP MANURE. A soluble plant food highly recommended for all purposes where a first class fertilizer is required. It is a pure natural manure, and has been long recognized as one of the most beneficial. **As a top-dressing for lawns it is unequalled; also, for mixing with potting soil.** As a fertilizing agent for plants indoors and in the open garden, it is one of the very best. **Price: 100 lbs. $3.50, 50 lbs. $2.00, 25 lbs. $1.10.**

Fertilizers (except Nitrate of Soda, which is 3rd Class) obtain the 4th Class Rate of Freight—200 lbs. carry as cheaply as 100 lbs. Customers, by making up their orders to 200 lbs. effect a saving in cost.

THERMOMETERS

CORRECT AIR SCALE. Magnifying spirit tubes mounted by brass screw clasps, on black oxidized brass scales, graduated in single degrees, with white filled figures, and cased in black japanned tin. Scale range, 20 degrees to 60 degrees below zero to 120 degrees Fahrenheit above. Very accurate. **No. 5420—Price each: 8-in. $1.15; postpaid $1.25. No. 5440—Price each: 8-in. 50c; postpaid 60c; 10-in. 70c; postpaid 80c.**

(5792)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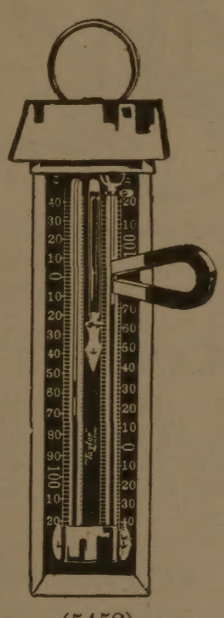
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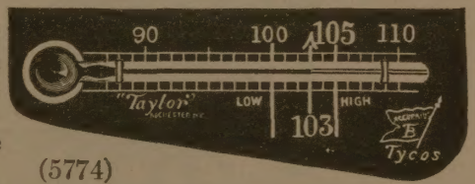
(5981)

SELF-REGISTERING THERMOMETER (5452). Scale range, 10 to 40 degrees below zero to 120 degrees Fahrenheit above, maximum and minimum registering tubes mounted together on same plate. Black oxidized brass scales, white filled figures, black japanned tin case. **Price, 8-in. size, $6.50, postpaid $6.75.**

INCUBATOR THERMOMETER (5774). Success in operating an incubator depends more upon the accuracy of the thermometer and the proper control of the temperature than upon any other feature. Only thoroughly "seasoned" glass tubes and pure distilled mercury are used, and careful workmanship employed in making to ensure accuracy. Every incubator thermometer, before it goes on the market, is compared with standard instruments under exact incubator conditions of temperature. Angle pattern flange on upper edge turned over so as to hook on wire or metal strip. **Price each 65c, postpaid 75c.**

BROODER THERMOMETER (5792). Round wood frame, silvered brass scale, black filled figures and graduation, mercury tubes. Approximate scale range, 70 to 140 degrees Fahrenheit. **Price each $1.00, postpaid $1.15.**

HOT BED THERMOMETER (5981) 16-in. wood frame, with handle, brass pointed ferrule, brass oxidized scales, white figures and graduations. **Price each $2.75, postpaid $3.00.**



(5774)

"PLANET JR." Garden Tools

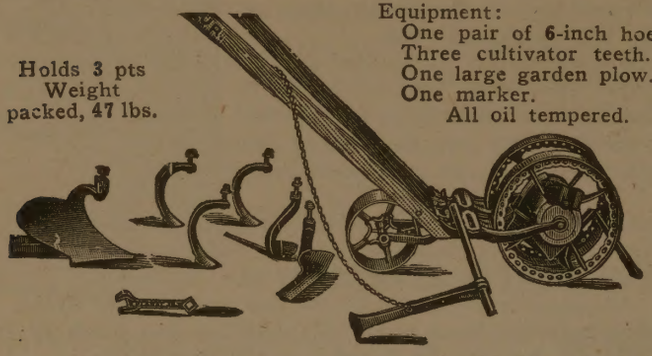
Complete Illustrated "Planet Jr." Catalogue Mailed On Request

"PLANET JR." No. 1

Combined Drill Seeder, Wheel Hoe, Cultivator and Plow

Holds 3 pts
Weight packed, 47 lbs.

Equipment:
One pair of 6-inch hoes
Three cultivator teeth.
One large garden plow.
One marker.
All oil tempered.

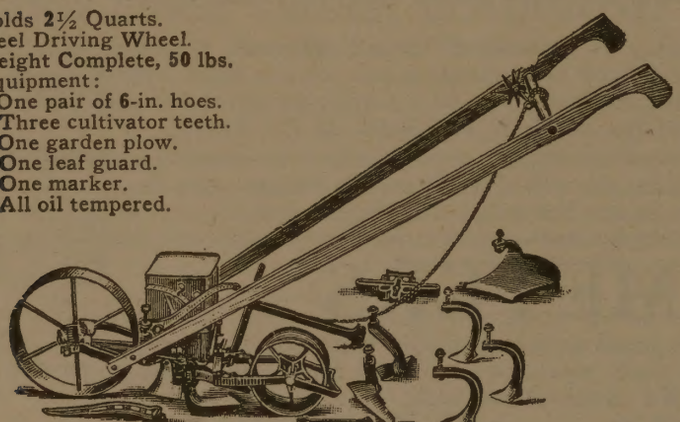


An excellent seed sower; a first-class double-wheel hoe for use while plants are small, also taking the place of a single-wheel hoe; an excellent furrower, an admirable wheel cultivator, and an efficient wheel plow. Easily adjusted, light, strong and pleasing. **Price $18.00.**

"PLANET JR." No. 4

Combined Hill Dropping Seeder, Single-Wheel Hoe, Cultivator and Plow

Holds 2½ Quarts.
Steel Driving Wheel.
Weight Complete, 50 lbs.
Equipment:
One pair of 6-in. hoes.
Three cultivator teeth.
One garden plow.
One leaf guard.
One marker.
All oil tempered.

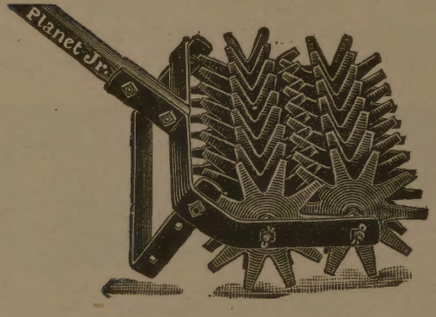


Sows in rows or drops in hills at five different distances. It is accurate, simple, durable, reliable and easy running. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single-wheel hoe, garden plow or cultivator. Very popular. **Price complete, $22.00.**

"PLANET JR." No. 4D

Similar to No. 4, but as a seeder only. **Price, $17.00.**

"PLANET JR." STAR PULVERIZER, LEVELLER AND WEEDER



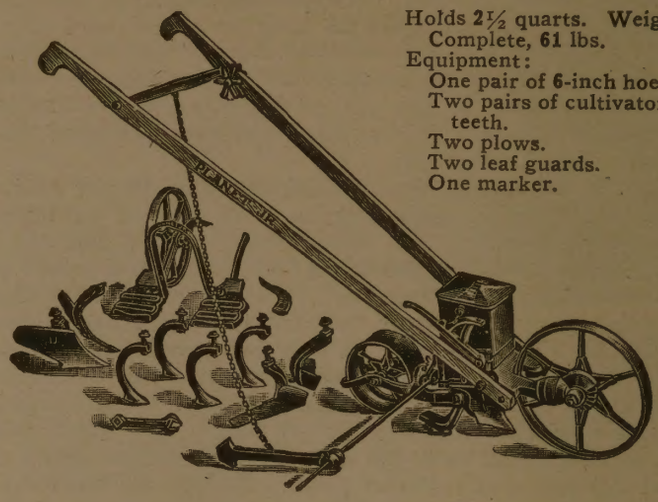
Especially adapted for preparing the seed bed; of great value in smoothing and fining the soil surface. After the crops are started, it may be used between the rows as a weeder or as a crust breaker.

Price, $8.00

"PLANET JR." No. 25

Combined Hill and Drill Seeder, Double-Wheel Hoe, Cultivator and Plow

Holds 2½ quarts. Weight Complete, 61 lbs.
Equipment:
One pair of 6-inch hoes.
Two pairs of cultivator teeth.
Two plows.
Two leaf guards.
One marker.



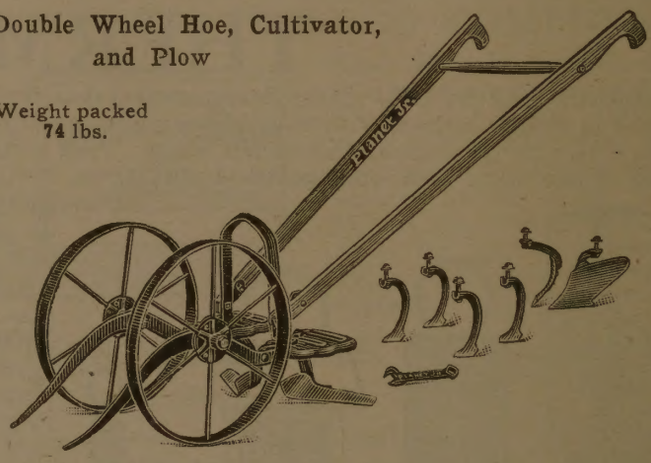
Intended for gardeners who have a large enough acreage for a Double-Wheeled Hoe to be used to advantage, and yet prefer not to buy separate Wheel Hoe. A thoroughly practical Combination Seeder and Wheel Hoe; accurate in planting, strong and durable.

As a Seeder similar to No. 4; as a **Wheel Hoe** it is the same as No. 12. **Price $25.00.**

"PLANET JR." No. 12

Double Wheel Hoe, Cultivator, and Plow

Weight packed 74 lbs.



A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch wheels. **Price $13.00.**

"PLANET JR." No. 13

Double Wheel Hoe

This is the No. 12 with 6-inch hoes only, this pair of tools being most generally useful at all seasons. The No. 12 tools may be added at any time, and are sure to fit. **Price $10.00.**

ATTACHMENTS, ETC.

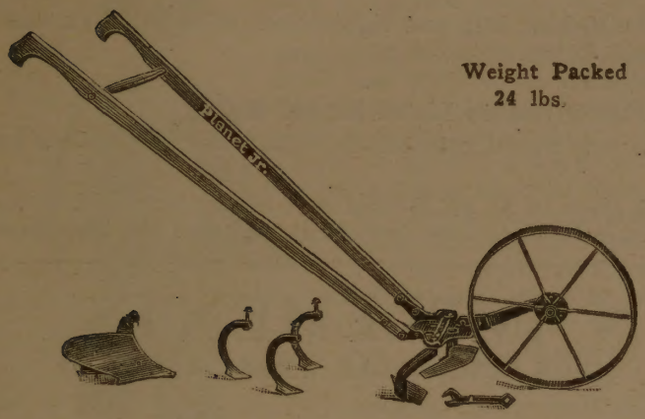
Illustrations for attachments and extra parts for Planet Jr. Tools will be found listed on page 82.

"PLANET JR." Garden Tools

Complete Illustrated "Planet Jr." Catalogue Mailed On Request

"PLANET JR." No. 17

Single Wheel Hoe, Cultivator and Plow



Weight Packed 24 lbs.

Light, strong and easy running. For cultivating the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at once. Price $9.50.

"PLANET JR." No. 17½

Single Wheel Hoe and Cultivator.

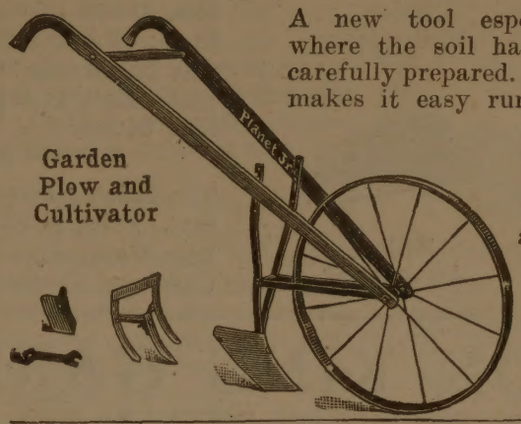
Similar to No. 17, except it has no plow. Price $8.50.

"PLANET JR." No. 18

Single Wheel Hoe

Same frame and handles as No. 17, but has one pair of 6-inch hoes only. Price $7.50.

"PLANET JR." No. 119

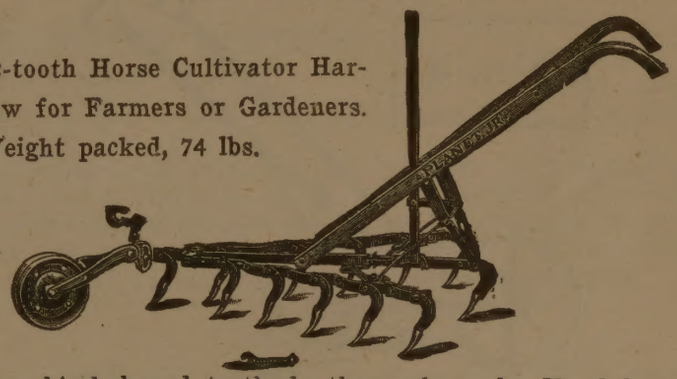


Garden Plow and Cultivator

A new tool especially suitable where the soil has not been too carefully prepared. The high wheel makes it easy running. Attachments consist of plow, wide cultivator tooth, 3 prong cultivator and scuffle blade. Depth of work readily adjusted. Tool is light, strong and will give satisfaction. Price $7.50.

"PLANET JR." No. 91

12-tooth Horse Cultivator Harrow for Farmers or Gardeners. Weight packed, 74 lbs.



The chisel-shaped teeth do thorough work. Hand levers regulate width and depth while in motion. Convenient, durable and strong. Price complete, $17.50.

"Planet Jr." Repairs More Generally Required

Please remember every piece has a number. When ordering give this number and the number of your machine, also say whether frame of machine is cast iron or steel.

Part No.		By Express	Post-paid
C3	Door for C13 Wheel No. 1 Drill	$0.50	$0.60
C8	Marker Iron for No. 1 Drill	.70	.85
C9	Drum for No. 1 Drill, with band	3.50	3.60
C12	Wheel L. H. No. 1 Drill	2.50	3.00
C13	Wheel R. H. No. 1 Drill	3.00	3.50
C24	Lower Spout No. 1 Drill	1.70	1.90
C29	Opening Plow No. 1 Drill	1.60	1.80
K97	Spacing Wheel, 6- Teeth	.40	.45
K241	Feed Wheel	.50	.55
K243	Wheel Arm, left hand	.70	.90
K246	Spout for No. 4 Drill	3.50	3.80
K248	Seed Coverer, left hand	.60	.70
K249	Seed Coverer, right hand	.60	.70
K266	Spacing Wheel, 2 and 4 Teeth, each	.40	.45
K267	Spacing Wheel, 1 and 3 Teeth, each	.40	.45
K270	Opening Plow	1.70	1.80
K272	Hopper Bottom for No. 4 Drill	3.00	3.25
K273	Main Wheel with Gear for No. 25	3.00	
K288	Hub for Driving Wheel No. 4 Drill	.90	1.00
K289	Pinion for No. 4 Drill	.75	.85
K290	Wheel Arm, right hand	1.00	1.20
K409	Roller Carrier for No. 4 Drill	1.70	2.00
K411	Leaf Lifter	.70	.80
K412	Frame for No. 4	2.30	2.70
K520	Opening Plow, each	1.40	1.50

Part No.		By Express	Post-paid
K521	Lower Spout for No. 4	3.00	3.20
K522	Spout	2.10	2.35
M5	Plow Complete, L. H.	1.50	1.75
N5	Plow Complete, R. H.	1.50	1.75
R3	Plow, complete	3.00	3.25
R6	Plow, complete	3.00	3.25
S24	Rake, 3 Teeth	1.00	1.20
S25	Rake, 5 Teeth	1.35	1.60
S100 & 101	Hoes complete, 4½-in.	2.00	2.25
S100 & 101	Hoes complete 6-in.	2.50	2.75
	(S Hoes replace the C & D Hoes)		
X135	Hopper Body and Lid No. 4 Drill	1.75	1.90
X378	Double Mould Board Plows for Wheel Hoes	3.50	
X2601	Pinion Rod and Ferrule, No. 4 Drill	.90	1.00
X2602	Pinion Rod and Ferrule, No. 25 Drill	.70	.80
X2722	Dropper Cut-off and Arm	.70	.80
X3117	Driving Wheel for No. 4	3.00	
844	Marker Rod for No. 4	1.00	1.10
847	Seed Drum, for No. 4 Drill	.85	.90
	Handles for Wheel Hoes or Seeders, p'r	1.65	
1395	Cultivator Tooth, each	.70	.80
2507	Spring for Dropper Cut-off	.10	.15
2955	Leaf Lifter	.50	.60
3080	Frame Extension, for single wheel Hoes	1.00	1.10

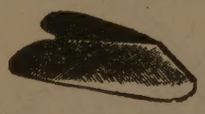
Prices are as far as unsold. If ordered from factory may cost a shade higher.

ATTACHMENTS AND PARTS FOR "PLANET JR." TOOLS

Furrower with ren. point, 12-in.

Onion Harvester.

Disc Hoes



Hilling Attachment

For Horse Tools Only

"Planet Jr." Hilling Attachment.—Very effective. **Price $9.50 each.**

Furrower.—12-inch (No. 2621). **Price $2.75.**

Hoe Steels (No. 1163-1164) 6-inch, left and right hand, ex Warehouse **Each $1.25; (Prepaid $1.50).**

Hoe Steels (No. 1165-1166) 10-inch, left and right hand, with bolts, ex warehouse **Each $1.90; (Prepaid $2.15).**

Side Steels, No. 1167-1168, **$2.80.**

For All Planet Juniors Listed Except No. 91

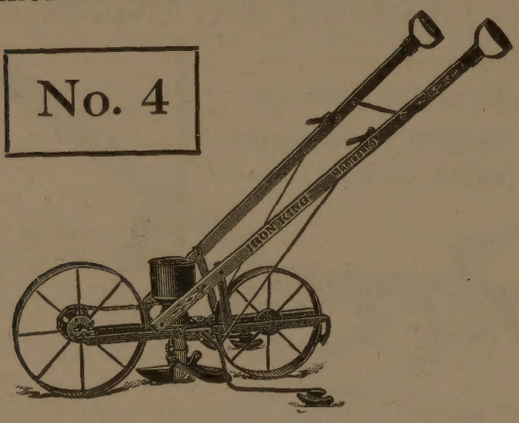
The Onion Harvester is a very useful attachment, 8-inch size, for onions and sets. **Price $2.50.**

Disc Hoes.—One set of 6 discs to fit all Double and Single-Wheel Hoes and Combined Seeders and Wheel Hoes (except Nos. 19,31 and 33). **Per Pair $4.50.**

IRON KING GARDEN IMPLEMENTS

IRON KING STEEL FRAME SEEDER No. 4

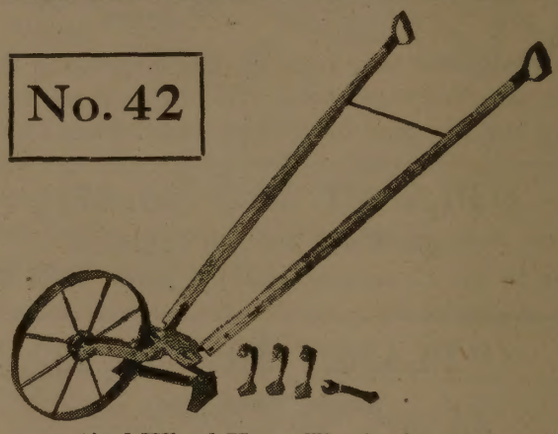
No. 4



Simple, practical, and easily handled. V-shaped shoe makes it possible to sow in an exact line, and at uniform depth. Has a 15" front wheel and a 13" rear wheel, with 2½" tires, thus making it an easily operated low-gear machine. Hopper easily removed. Marker can be raised or lowered by lever on handles. Shipped ready for use except for attaching handles. **Price $12.50.**

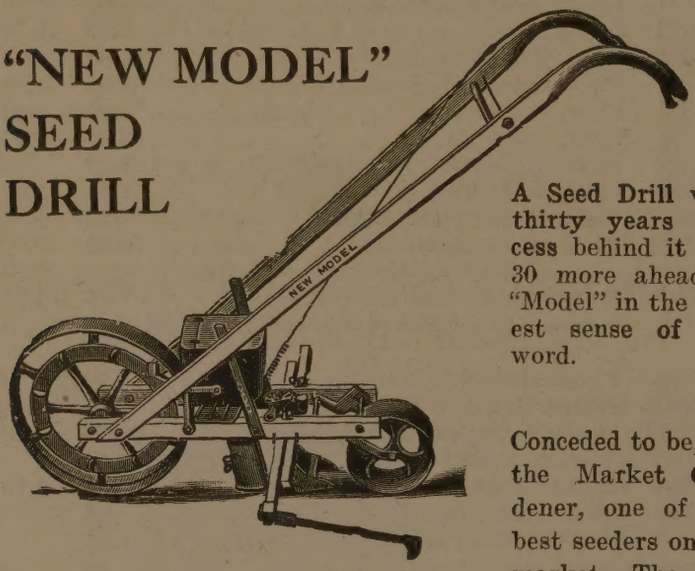
IRON KING SINGLE WHEEL HOE No. 42

No. 42



A very practical Wheel Hoe. The double arms extending to the wheel hub maintain the proper balance of the machine, and equalize the strain on the entire frame, which greatly lengthens the life of the Hoe. Equipment includes set of hoes, three teeth and wrench. Plows may be furnished if necessary. **Price (without plows) $7.00.**

"NEW MODEL" SEED DRILL



A Seed Drill with thirty years success behind it and 30 more ahead—a "Model" in the truest sense of the word.

Conceded to be, for the Market Gardener, one of the best seeders on the market. The best value in material, durability and true merit. Sows in a continuous row—not dropping in hills. When packed weighs about 40 lbs. **$17.00.**

EARTHENWARE FLOWER POTS, ETC.

Flower Pots, etc., will be shipped to outside stations at customer's risk only. Packing without extra charge. Measurement is from inside to outside.

FLOWER POTS Inch	Each	Doz	100	SAUCERS Each	Doz.
2½	....	$0.50	$2.25	....	....
3	....	.60	2.75	....	....
4	....	.75	4.25	....	....
5	....	1.10	6.50	....	$0.60
6	....	1.50	9.25	....	.85
7	....	2.25	14.00	....	1.25
8	$0.40	3.75	....	....	2.00
9	.50	4.50	....	....	2.25
10	.65	....	....	.40	....

Hanging Baskets, 12-inch each 70c, 10-inch, each .65

Bulb or Fern Pans, 3-in. deep, 6-in. wide, Dozen $1.20, 100 ..... 7.00

Bulb or Fern Pans, 3½-in. deep, 7-in. wide—Dozen $1.85, 100 ..... 10.00

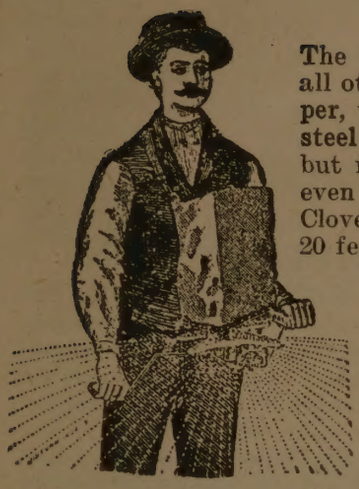
Bulb or Fern Pans, 3½-in. deep, 8-in. wide—Dozen $2.50, each ..... .25

WIRE HANGERS, for earthenware hanging baskets, each 15c, 2 for ..... .25

SEEDING MACHINES

Prices are by Express or Freight at Customer's Expense

THE CYCLONE SEED SOWER



When You Buy a Hand Seed Sower, Buy a Good One

The **CYCLONE** differs materially and very advantageously from all other Sowers in having a **slope feed board with an oblong hopper**, which terminates in a metal edge on which edge **oscillates a steel feed plate** which does not allow the seed to become clogged but makes a positive **force feed** and insures a uniform flow and even distribution of seed.

Clover is thrown a width of 18 feet; Timothy 15 feet; Alfalfa, 20 feet; Wheat, 25 feet; Flax or Millet, 18 feet, and Oats, 18 feet.

By means of a patented interlock, double flange non-solder joint distributing wheel and a **self-acting feed adjustment**, the seed can be let on or shut off instantly. For a convenient and all-round first-class grain and grass seeder, a good **large sower that will meet the most exacting demands**, we cannot recommend the **CYCLONE** too highly. Price **$2.10**, by express at purchaser's expense. Weight 4 lbs., packed. If by mail, add postage.

NOTE.— The Cyclone Seeder has been used successfully as a distributor of Grasshopper Poison. For this purpose take out the slide altogether.

THOMPSON'S WHEELBARROW SEEDER

Fastest of all Grass Seeders

Does not throw the seed into the wind. Puts it on the ground lightly and evenly, insuring the operator a good even catch. A valuable implement for sowing all Grass Seeds broadcast.

The quantity of seed sown per acre is accurately governed by the wheel, which moves correspondingly slow or fast as the machine is run over the ground. For all sections where winds prevail, there is no machine made that will equal this implement for an even, accurate job of seeding. The quantity required per acre can be instantly changed by slipping a pin from one hole to another. These Seeders run light, are not complicated, and complete, ready for work, weigh from 40 to 50 lbs. Seeds can be sown mixed or separate, any quantity desired, 30 to 50 acres per day.

SEEDER No. 8

The only Seeder attempting to sow bulky, chaffy Brome seed. Hopper is 10 feet long and fitted with a rake or agitator to prevent clogging and insuring even distribution of seed. The No. 8 will also sow Clover, Timothy, Alfalfa, Rape, Flax, Hungarian Millet and similar sized seed. **Price $16.00.**

SEEDER No. 9

Made with a special deep Hopper and special openings for **Western Rye Grass.** On the other side the openings are for Clover, Timothy, Hungarian Millet, Alfalfa, Flax, Rape, Clover, Red Top, Rye Grass, Clean Blue Grass and similar sized seed. Hopper 14 feet long. **Price $15.50.**

THE MACHINE THAT BEATS THE WIND

SEEDS LIKE WILDFIRE

Instead of pushing by hand, many farmers draw the machine behind a buggy or cart, attaching the handles to the axle of the rig.

HOPPERS FOR WHEELBARROW SEEDERS

The Wheelbarrow Gearing is the same for these machines, and either Hopper can be used. **Price for Hopper alone, either 8 or 9, is $10.00.**

CORN PLANTER

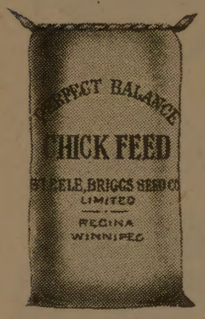
Jointed iron dropper taking all wear off the brush. Iron seed box, iron channel for the seed; steel points with iron side plates. This planter has given the best possible satisfaction. As a labor saver it stands unrivalled. The working parts are simple and durable. **Price $2.50, by express at purchaser's expense.**

POTATO PLANTER

Up-to-date, strong, light and perfectly balanced. The handle is adjustable. A great labor saver. By using the Hand Potato Planter you take no chances, for it drops the seed into the moist soil where it should be, at an even depth, and covers it at the same time. **Price $3.00, by express, purchaser paying charges.**

POULTRY FOODS, SUPPLIES, ETC.

PRINTED PRICES HOLD GOOD AT REGINA AND WINNIPEG UNLESS OTHERWISE NOTED



"PERFECT BALANCE" CHICK FEED

A Complete Grain Feed for Chicks from Three to Eight Weeks

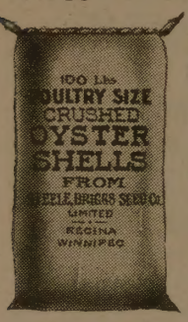
Made of re-cleaned cracked grains and seeds, hulled oats, fine granulated bone and fine charcoal. Just coarse enough to meet the requirements of the growing chicks and to fully nourish them. By the term "fully nourish" we mean a great deal. Chick foods, as a rule, contain too much fat-forming and not enough bone-forming elements, and in consequence the chick develops indigestion and diarrhoea, and quickly starves to death. Or if partially nourished, leg weaknesses develop and the chick drags out a miserable existence. The chick food fills all requirements, as the food is a complete and properly balanced ration ready for use. **Prices: 50-lbs. $2.40; 100-lbs. $4.25; customers pay freight or express. Bags, free.**

Pratts POULTRY REGULATOR

Guaranteed Egg Producer. When regularly used hens will lay throughout the year. Composed of the highest grade of absolutely pure imported roots, herbs and health-giving barks, it forms a perfect regulator and tonic suited exactly to chicks, pullets and grown birds. **Pkt. 35c** (if wanted by mail add postage for 3 lbs.); **Pkt. 70c** (if wanted by mail add postage for 5 lbs..) 12-lb. pail, **$1.75.**

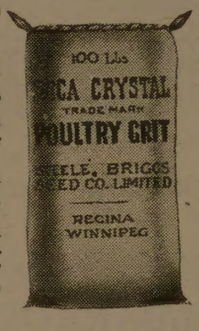
CRUSHED OYSTER SHELLS

Oyster Shells contain a high percentage of Carbonate of Lime—a positively necessary element in the formation of the egg. It starts hens laying earlier, and keeps them laying regularly. The more Oyster Shells fed to chicks, the faster their bones develop and the earlier capons and broilers are ready for market. Get the genuine Oyster Shells—not clam shells that are not at all equal to the genuine Oyster Shells for poultry. Our shells are the true Oyster. **Ex Winnipeg, 50-lbs. $1.00, 100-lbs. $1.70; ex Regina, 50-lbs. $1.10, 100-lbs. $1.90, by express or freight at purchaser's expense.**



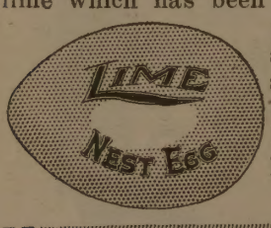
CRYSTAL GRIT

Grit contains natural properties essential to the health of poultry. Its sharp edges act as grinders and aid digestion while its lime content helps to form the shell of the egg. Its use will more than pay in strong boned, healthy birds of good plumage that will lay eggs with firm, hard shells. **Price: Ex Winnipeg, 50-lb. bag 80c, 100-lbs. $1.25. Ex Regina, 50-lbs. 95c, 100-lbs. $1.60.**



LIME NEST EGG

The perfect Nest Egg, strong, cheap, odorless and durable. Will not break. Made from pure sterilized sulphate of lime which has been used by poultry raisers for many years to aid in keeping the nests in a clean and healthy condition. Neat and smooth appearance and in color, size and shape almost an exact duplicate of a real hen's egg. **Doz. 45c; postpaid 65c.**

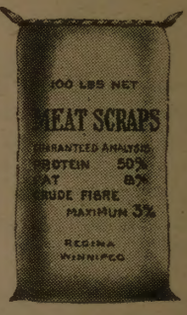


GRANULATED POULTRY BONE

Granular Bone supplies Phosphates, Protein and Fat essentials to bone and muscle building and egg production. In the summer time fowls satisfy their appetite for animal food by catching it as they roam in the yards and fields, but when confined during the winter, they must be fed an article that will supply this want. Our stock is of fine quality. Analysis guaranteed. **Ex Winnipeg, 50-lbs. $2.35, 100-lbs. $4.00; ex Regina, 50-lbs. $2.60, 100-lbs. $4.50; by express or freight ot purchaser's expense.**

BEEF SCRAP

High in Protein. Invaluable for growing chickens, supplying the necessary bone, muscle and flesh. **50-lbs. $3.60, 100-lbs. $6.75, by express or freight at purchaser's expense.**



ALFALFA MEAL

A very valuable ingredient for winter feeding, bringing the conditions as close as possible to summer roaming, when fowl consume a large quantity of plant growth. Alfalfa Meal is rich in flesh-forming material. **Ex Regina and Winnipeg, 50-lbs. $1.85, 100-lbs. $3.25, by express or freight at purchaser's expense.**

GRANULATED CHARCOAL

Makes Poultry Pay by keeping the birds healthy. It absorbs the impure gases of the crop, thus assisting digestion and keeping the blood pure. The birds grow quicker and stronger, making the most of their food, and there is a much smaller percentage of deaths among the chickens. **Ex Winnipeg, 50-lb. sack $2.00, 100-lb. sack $3.90; ex Regina, 50-lbs. $2.25, 100-lbs. $4.40; bags free; by express at purchaser's expense.**

CELLULOID RIBBON LEG BANDS

These Bands are the very best all celluloid Poultry Band made. Strong, very durable and very light. Numbers are burned into bands and are permanent. May be had either numbered or plain. In four colors, numbered 1 to 100. **Price per 100, $2.25, in lots of 25, 65c, postpaid.**

POULTRY MARKER

Makes a good, clear clean cut, and does not mutilate the web as do many cheaper punches. **Each 25c, postpaid.**

PLEASE NOTE—As most Poultry Foods, etc., take Fou rth Class Rate of Freight, 200 lbs. can be shipped as cheaply as 100 lbs. By taking advantage of this custom ers effect a proportionate saving in the cost of goods.

POULTRY SUPPLIES

IMPERIAL LICE POWDER

A LICE KILLER—NOT A LICE DRIVER. **FATAL** to Lice, Fleas and Insect Vermin infesting Fowls, Chickens and Animals. Especially useful on Sitting Hens and Young Chickens.

At present high prices of feed and labor you cannot afford to feed lice. Never set a hen without putting Imperial Lice Powder in her nest. **Price, 5-oz. sprinkler top boxes, 15c (postpaid 25c); 15-oz. sprinkler top boxes 35c (postpaid 55c); 48-oz. box 85c (mailing weight 4 lbs.)** Add postage if wanted by mail.

STERLINGWORTH DIARRHOEA REMEDY

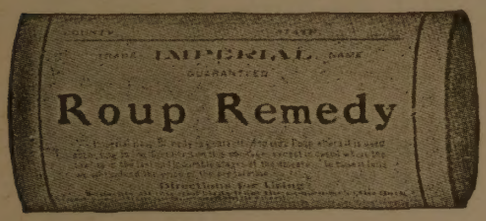
For White Diarrhoea in Young Chicks and for Dysentery, Diarrhoea and all Bowel Troubles in Full Grown Fowls

Do not wait until chickens become diseased. Use it as a preventive. It does not stunt the growth of chicks, but aids them to become strong and healthy. For use in the drinking water. Guaranteed to give satisfaction or money refunded. Full directions on each package. **Per box, 35c, postpaid 45c.**

IMPERIAL ROUP REMEDY

Administered to fowls in their drinking water. This is almost the only method by which it is practicable to cure roup.

Small size package,, makes 12½ gallons, 35c (postpaid 40c); large size, makes 60 gallons, 75c (postpaid 85c.)



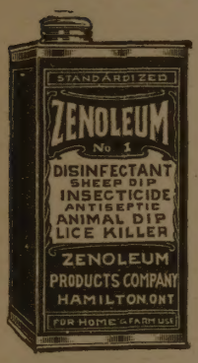
OUR GUARANTEE

We guarantee that IMPERIAL ROUP REMEDY will relieve roup where it is used according to directions, except in cases where the fowls are in the last and incurable stages of the disease. In case it fails we will refund the purchase price.

SULPHUR FUMIGATING CANDLES

Especially useful in ridding poultry houses, dog kennels, cellars, outhouses, etc., of insect pests and disease germs, as the vapor from it penetrates crevices etc. Recommended for destroying Typhoid, Diphtheria, Small - pox and other disease germs **Each (sufficient for 1500 cubic feet) 20c (postpaid 30c)**

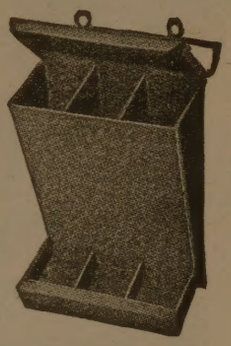
ZENOLEUM DISINFECTANT



An efficient insecticide, disinfectant, deodorizer, germicide and cleanser. May be used anywhere that carbolic acid is used. It is easy and convenient to handle.

Kills lice on poultry, cattle and hogs and ticks on sheep. Cures scab on sheep and mange on cattle and horses. Destroys parasites and germs of all kinds. It is an efficient aid to dairymen in keeping their barns free from germs and bad odors and invaluable in the poultry house. **Price, 75c, per quart tin.** (Liquid, cannot be mailed.)

SANITARY GRIT and SHELL BOX



A thoroughly practical sanitary self-feeding box that will save your Grit, Oyster Shell, Ground Bone, Charcoal or Poultry Food. May be used as a dry food hopper. Well made of heavy galvanized iron and practically indestructible. **Each, ex Winnipeg $1.25; ex Regina $1.50, by express at purchaser's expense.** Add postage for 3 lbs. if wanted by mail.

MACO DRINKING FOUNTAIN

Keeps water clean, sweet and cool, and chicks cannot get wet or chilled in it; better than a dozen roup cures on this account. Holds about 2 gallons. **Ex Winnipeg $1.10, ex Regina $1.35, by express at customer's expense. 3 lbs. packed. Add postage.**

ROUND BABY CHICK FEEDERS

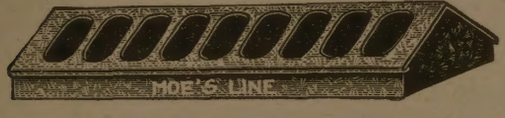
A great feed saver. Can also be used for water or milk. Chickens cannot get into it or upset it. Easily taken apart for cleaning and filling. Size 8¼ in. as illustrated but with 12 holes. **Price each 50c. Shipment at purchaser's expense.**

BLACK HAWK GRINDING MILL

Useful for Home Use

Suitable for the poultry man, farm or family use. A quart of Graham Flour can be made in from two to three minutes. Readily taken apart for cleaning or oiling without the use of tools. Easily adjusted for fine or coarse grinding of wheat, corn or other dry grain or spices. All bearings are chilled; crank of malleable iron; grinding plates made of hardest and strongest metals. Weight, complete, 12 lbs. **Each $4.50. Repairs, Grinding Plates, per pair $1.25, by express at purchaser's expense.**

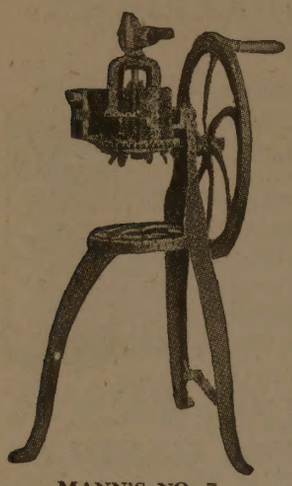
DOUBLE FEEDING TROUGHS



Suitable for dry feed, wet mash or water. Sanitary. No sharp or rough edges to injure the chicks. Sliding top. Easily cleaned. A feed saver. Size 18-in. **Price, each, $1.10. Shipment at purchaser's expense.**

POULTRY, BIRD SUPPLIES, ETC.

MANN'S MODEL BONE CUTTERS



MANN'S NO. 7

No. 5 B.M.—Intended for flocks of 15 to 25 hens. Mounted on iron stand. Place for can to catch the bone. Patented automatic governing spring feed. Cutter plate has four knives instead of three. Capacity of 15 to 20 lbs. per hour. Weight 80 lbs. **Price $21.00.**

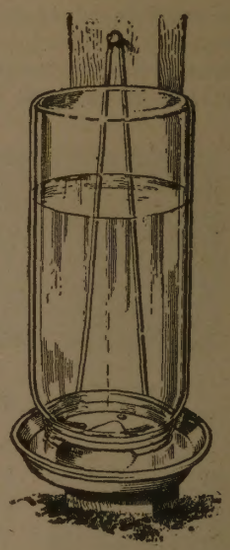
No. 5B.—Same as No. 5 B.M., except it has not the iron stand. Weight 55 lbs. **Price $17.00.**

No. 7.—For flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard, anti-clog device. Heavy balance wheel, with adjustable handle. Weight 107 lbs. Capacity, ½ to 1-lb. per minute. **Price $25.00.**

No. 7½—Semi-Power. A combination—hand or power. Runs either way without changing any part. Cylinder same as No. 7. Capacity 50 to 100 lbs. per hour. Weight 150 lbs. Diameter of pulley, 11½ inches, 2¾-inch face. Speed of pulley, 300 revolutions per minute. Horse power required, ½ to 1. (No. 7 is a different pattern machine and cannot be changed into a No. 7½). **Price $35.00.**

BONE CUTTER KNIVES—Each **65c (70c postpaid).** Set of 4 (for No. 5 machine) **$2.35 ($2.55 postpaid).** Set of six for No. 7, 7½, **$3.50 ($3.75 postpaid).**

KLEAN DRINK FOUNTAIN



A popular fountain. It keeps the water cool, sweet and clean, and prevents Chicks from getting wet or chilled. It hangs up so that it cannot be tipped over by the Chicks and spilled. The basin and can holder are of zinc, a good rust resister. **Size No. 2**—Takes 2-quart "Crown" or "Gem" jar. **Price (without jar) 35c (50c postpaid).**

BIRD SEED, ETC.

CANARY SEED.—Re-cleaned over our own mills. **25c per lb., postpaid; 7 lbs. $1.00, by express at purchaser's expense.**

HEMP SEED.—A rich oily food. Care should be exercised in feeding. **30c per lb., postpaid; 6 lbs. $1.00, by express at purchaser's expense.**

MILLET.—Re-cleaned over our own mills, **20c per lb., postpaid; 12 lbs. $1.00, by express at purchaser's expense.**

BIRD RAPE, SWEET.—An excellent conditioner fed with other seed. **35c. per lb., postpaid; 5-lbs. $1.00, by express at purchaser's expense.**

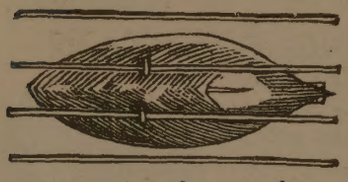
BIRD SEED.—A well balanced mixture, fresh and clean. **25c per lb., postpaid; 7 lbs. for $1.00, by express at purchaser's expense.**

PARROT MIXTURE.—A good mixture containing a variety of seeds relished by parrots. **30c per lb. postpaid; 6-lbs. $1.00, by express at purchaser's expense.**

SUNFLOWER SEED.—Re-cleaned. **35c per lb., postpaid; 5 lbs. $1.00, by express at purchaser's expense.**

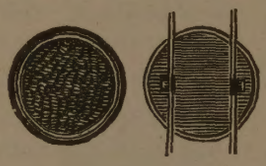
BIRD GRAVEL.—Clean, **15c per packet.** (If wanted by mail, add postage for 3 lbs.)

CUTTLE FISH BONE



Necessary to the comfort of seed-eating cage birds to sharpen their bills upon, and to eat a little of it occasionally. Being naturally somewhat salty acts like a tonic. **Each 10c, 3 pieces 25c, (postpaid 30c).**

BIRD MANNA



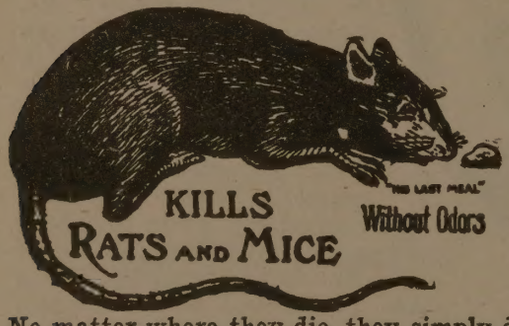
A food, a stimulant and a medicine. Keeps cage birds in constant song. Improves their plumage, and prevents disease. **Price each 20c, (postpaid 25c).**

NATURAL FISH FOOD

Made from cooked meats and cereals, granulated into pin head sized kernels. Preferred by many to other food for Goldfish. **Price 1-oz. tin 15c, postpaid.**

SONG RESTORER

A wonderfully invigorating tonic for Canary Birds, Gold Finches, Parrots and most seed-eating birds. Excellent for breeding birds. More healthy, lively birds, more song and better plumage always follow its use. **Price 20c, (postpaid 25c).**



RAT CORN

Kills Rats, Mice and Gophers No odors—No Poison—No Smells. It mummifies them.

No matter where they die, they simply dry up. Will not kill cats, dogs, man or anything that can vomit. Kills rats without any bad, dangerous or disagreeable effects. **Price: Small can 25c (by mail postpaid 35c).**

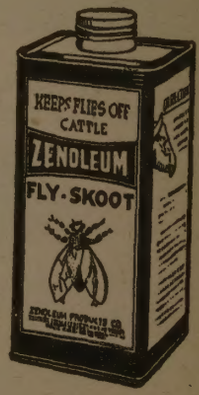
FLY SKOOT

Keeps flies and mosquitos off cattle. Use Zenoleum Fly Skoot and horses will do more work and the cows will give more milk on less feed.

Horses will remain quieter at night and cows will stand in comfort when being milked.

Spray Garbage Pails, Manure Piles, etc., the breeding place of flies with **Fly Skoot** to kill the larvae (eggs) and the flies, and prevent further increase.

Price, quart cans 85c each, gallons $1.75 each.



Blatchford's PRODUCTS

The outstanding reason for the great popularity of the Blatchford line of milk-substitutes for calves, pigs, and poultry, is that each of them gives bigger profits, better and quicker results to farmers, dairymen and poultrymen than they can secure from ANYTHING else. Always insist on BLATCHFORD'S—the name is a GUARANTEE of satisfaction.

Blatchford's CALF MEAL

The Complete Milk-Equal

Supplies in easily assimilated form all the food elements the calf requires for rapid growth, early maturity, thrift and health. The only calf meal that is thoroughly cooked and prepared for easy digestion. It is really a milk substitute and just the thing for weaning the calves as soon as they can be taken away from the cow. Then all the milk may be sold and you get the benefit of the high creamery prices. **100 pounds makes 100 gallons of Complete Milk-equal. Prices: Ex Winnipeg, 25-lb. bag $1.65; 50-lb. bag $3.00; 100-lb. bag $5.80; 500-lb. lots $5.70 per 100 lbs. Ex Regina: 25-lb. bag $1.75; 50-lb. bag $3.15; 100-lb. bag $6.00; 500-lb. lots $5.95 per 100 lbs. by freight or express at purchaser's expense.**

Send for Special Free Booklet, "How to Raise Calves Cheaply and Successfully without Milk."

Blatchford's MILK MASH

2¼ LBS. AT 8 WEEKS

Should be Every Chick's First Feed

Blatchford's Milk Mash is neither a tonic nor a medicine but a nutritious, wholesome, palatable body-builder. It promotes health, vitality and growth by building up sturdy, disease-resistant frames. Blatchford's Milk Mash contains no screenings, hulls or cheap by-products. It carries chickens all the way—starts, grows and matures—without change of feed. **Price, ex Winnipeg, 100 lbs. $6.50; 50 lbs. $3.35; 25 lbs. $1.75. Ex Regina, 100 lbs. $6.75; 50 lbs. $3.50; 25 lbs. $1.85; 4-lb. carton, Winnipeg and Regina, 65c each.**

Blatchford's PIG MEAL

Carries Pigs Safely Through the Critical Weaning Period

Contains just the right percentage of vegetable protein, fat, etc., in correctly diversified form to grow bone and muscle. Little pigs relish it and thrive upon it. It "makes the runts catch up." **Prices: Ex Winnipeg, 25 lbs. $1.65; 50 lbs. $3.00; 100 lbs. $5.80; 500-lb. lots $5.70 per 100 lbs., by freight or express at customer's expense. Ex Regina: 25 lbs. $1.75; 50 lbs. $3.15; 100 lbs. $6.00; 500-lb. lots $5.95 per 100 lbs., by freight or express at customer's expense.**

Blatchford's

"FILL THE BASKET"

EGG MASH

Blatchford's Egg Mash contains a large variety of the best materials available for egg manufacture. It successfully solves the problem of securing eggs both winter and summer. **It does not force or fatten. Sold in bags only. Ex Winnipeg, 100 lbs. $5.25; 50 lbs. $2.80 and 25 lbs. $1.50. Ex Regina, 100 lbs. $5.50; 50 lbs. $2.95, and 25 lbs. $1.60.**

COOPER'S BITTER LICK

An efficient and reliable medicated salt compressed into brick form. For horses, dairy cattle and other animals. Assures a keen appetite, aids digestion and acts as a splendid conditioner. It is thoroughly safe to feed at all times and its use ensures a proper amount of salt. **Single bricks (2 lbs.) each 30c, if by mail allow postage on 3 lbs.; dozen bricks $3.25; case (24 bricks) $6.00, by express at customer's expense.**

BITTER LICK HOLDERS

Made of Iron. Keeps the Bitter Lick dry and prevents waste. Can be fastened anywhere in the barn or shed. **Single holders 35c (postpaid 55c); six $2.05; dozen $4.00. By freight or express at customer's expense.**

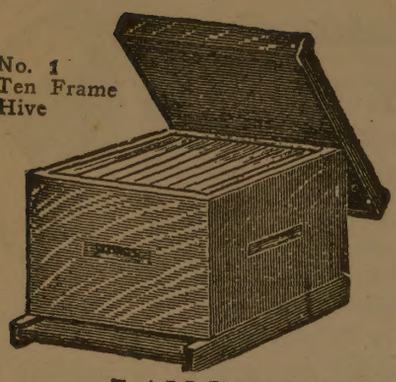
COOPER'S SHEEP DIP

A Sheep Dip Made for Sheep

Eradicates insects and disease, protects the flock from fresh attack, assists the natural functions of the skin in the production of an ideal fleece, thus increasing quality and quantity of the wool. The flock thrives better from the moment of dipping. It is a powder, soluble in cold or tepid water, has no smell, does not stain, and is easily prepared. **Insects cannot live on Cooper Dipped Sheep. 100 gallons Packet $3.00 (sufficient for 100 to 200 sheep), by express at customer's expense; mailing weight 10 lbs. Include postage.**

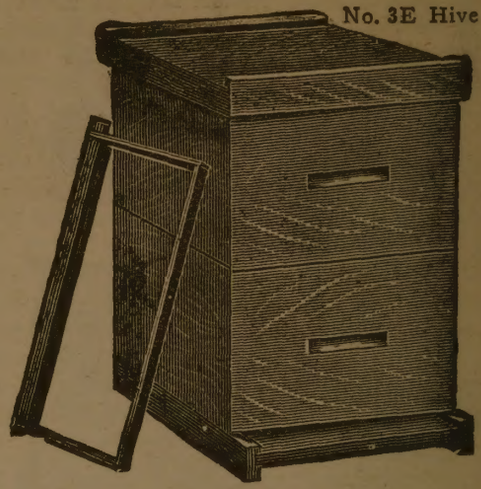
Steele, Briggs Seed Co Limited.

BEEKEEPERS' SUPPLIES



No. 1
Ten Frame
Hive

No. 1½B



No. 3E Hive

LANGSTROTH HIVES

No. 1. One-story hive, without super, consisting of cover and bottom board, body with ten improved thick bar Hoffman frames and division board. Each ..... $ 4.35
Crates of 5, ten frame, ex Winnipeg 18.50
Ex Regina 19.50

No. 1½B. This is a No. 1 Hive with the addition of one Comb Honey Super with Section Holders and Separators (Sections not included). 10 frame. Each 6.00
Crates of 5, ex Winnipeg 25.50
Ex Regina 27.00

No. 3E. This is a No. 1 Hive with the addition of one Extracting Super and ten Hoffman frames. 10 frame. Each $6.50. Crates of 5, ex Winnipeg 29.00
Ex Regina 31.00

HIVE PARTS

Supers, Comb Honey—With slats and section holders (sections not included), for 8 frame Hive. Each $1.75; crates of 5, ex Winnipeg $6.75, ex Regina 7.25
Ditto, 10 frame size, each $2.00, crates of 5, ex Winnipeg $7.25; ex Regina 7.75

Supers, Extracting—For 8 frame Hive, each $2.50. Crates of 5, ex Winnipeg $9.25; ex Regina 10.00
Ditto, 10 frame, each $2.65; crates of 5, ex Winnipeg $10.50, ex Regina 11.25

Section Honey Boxes—4¼x4¼x1⅝ (one piece in flat), finest quality and finish. Split. Per 100 $1.75. Per 250 $3.75; per 500 (crate) $7.00; per 1,000, ex Winnipeg $13.50, ex Regina 14.00

Section Holders.—Slotted 1⅝x18. 50 for $3.10; 100 .... 5.85

Separators—For comb honey supers; plain straight, 18-in. 10 for 35c; per 100 ..... 2.60

Frames, Hoffman, Self-Spacing Brood—Per 100, $8.35; per crate of 250, ex Winnipeg $19.75; ex Regina 20.75

Hive Covers.—"Ideal," packed with galvanized iron cap; 8 frame. Each $1.00; lots of 5 ..... 4.50
Ditto, 10 frame. Each $1.10; lots of 5 ..... 5.00

Hive Floors, Reversible. Each, 8 frame 70c; 10 frame.... .80

Division Boards or Followers. Each 20c; lots of 5 ..... .75

HONEY EXTRACTORS

"Goold."—**No. 2.** For 2 Hoffman Frames 9½x18 inches, Ex Winnipeg, $18.00; ex Regina 19.00

"Goold."—**No. 4.** For 4 Hoffman Frames, ex Winnipeg $22.00; ex Regina 23.00

FEEDERS

THE BOARDMAN.—A wooden box with a hole in the top to receive a glass jar with a perforated cover inverted. Under this is a cap with a rim. The liquid is given out on the atmospheric principle. Each..... .70

DIVISION BOARD.—Very satisfactory, especially for stimulative feeding in early spring. It hangs in the hive by a top bar like one of the frames. The top bar is provided with an opening, through which to pour the feed without removing the quilt or exposing the bees. Each .80

THE MILLER.—Designed to be placed inside a super, or in the upper story on top of the brood frames. It is especially intended for feeding large quantities at a time for winter; in so feeding there is least lost in storing. Each, 8 frame $1.00. 10 frame 1.10

Prices on Beekeepers' Supplies are subject to change Without Notice. Special Prices on Large Quantities Where Regina price is not quoted, printed price holds good at Regina and Winnipeg.

COMB FOUNDATION

When ordering, please state distinctly whether you want Foundation for Frames or Section Honey Boxes. Add 15c to prices quoted if wanted by mail.

	Price per 1-lb.	in lots of 5-lbs.	25-lbs.
Brood Foundation, 7¾x16⅞, 8 sheets to the pound, ex Winnipeg	85c	82c	80c
Ex Regina	87c	84c	82c
Thin Super Foundation, 3⅞x16, 26 sheets to the pound, ex Winnipeg	93c	90c	...
Ex Regina	95c	92c	...

HINGED BEE SMOKERS

No. 1.—4-in. barrel. Each $2.00
By mail 2.25

No. 2.—3½-in. barrel. Each 1.75
By mail 2.00

SUNDRIES

BEE ESCAPES.—To put on a board which is placed between the body of the hive and the super you wish to clear of bees. The bees can pass to brood chamber, but not return. Each 30c. 12 for 2.50
With Board complete. Each 8 frame 65c; 10 for.... 6.25
10 frame. Each 70c; 10 for 6.75

BEE VEILS.—Common net with black brussels face. Each 65c; postpaid ..... .70

BOOKS ON BEES.—A.B.C. of Bee Culture by Root, 400 pages. Postpaid 3.50
First Lessons in Bee Keeping, by Dadant 1.25

SWARMING BASKET.—Each, with pole $2.00; without pole 1.60

FRAME RESTS, folded, galvanized iron, 12-in, per 100.. 2.00

HIVE CLAMPS.—Light metal, japanned; for attaching bottom boards or floors to body of hive, etc. Per pair with screws 6c; 25 pairs 1.10

HONEY KNIVES.—Each $1.95. By mail 2.10

HIVE TOOLS.—For loosening Frames, Supers, etc. Steel 30c; postpaid ..... .35

HIVE CLAMPS—Light metal japanned; for attaching bottom boards or floors to body of hive, etc. Per pair with screws 6c; 25 pairs 1.10

IMBEDDING BOARD.—Each 1.15

NAILING AND WIRING DEVICES—Each 2.50

QUEEN AND DRONE TRAP. Alleys.—It is placed over the entrance to the hive, the queen being captured, and thus prevents a swarm from absconding. 8 frame size, wire entrance. Each 90c. By mail $1.15
Ditto for 10 frame, Each $1.00; postpaid 1.25

QUEEN CELL PROTECTORS.—Each 5c; 10 for ..... .35

QUEEN EXCLUDERS, WIRE, Wood Bound Langstroth Pattern.—8 frame. Each 95c. 10 frame, each..... 1.05

RUBBER GLOVES.—Gentlemen's sizes—10 and 12. Per pair $3.25. Postpaid 3.35

SPUR WIRE EMBEDDER.—Improved, each 55c; postpaid ..... .65

TINNED WIRE.—For wiring frames, ½-lb. spools. Each 40c; postpaid 50c. Per lb. 65c; postpaid ..... .85

WEST QUEEN CAGES.—With feed food caps, 6c. 10 for .55
On Cages, add 1c each for postage.

CANADA

Its growth and Ours

1873 GOLDEN JUBILEE 1923

S. E. BRIGGS
President.

ONE of my old and valued friends, both in a business and social way, is Mr. S. E. Briggs, of the Steele Briggs Seed Co., Ltd. A few days ago I dropped in to see him—just to have a chat—and found him elbow deep in clippings, manuscripts and old catalogues.

What is all this, Mr. Briggs? Are they still making you work like a Trojan?

"Oh no, Fred, but 1923 is our fiftieth anniversary, and these are some of our old records which I have been glancing through. In fact, I was just having a little trip along the 'Road of Yesterday' when you came in."

Is that so, it must have been a very pleasant diversion.

"Yes, it was."

"You know when we opened our first store in Toronto, Canada was nearing it's sixth birthday as a Dominion; the Fenian raids were still fresh in our minds, the Confederation a live topic; the whole country was talking C.P.R. but the great political excitement—overshadowing the recently crushed Reil Rebellion—was the alleged corruption of Sir John A. MacDonald by the C.P.R. Promoters."

"Queen Victoria was just in the middle of her reign, Gladstone was Prime Minister of Great Britain and his recently passed reform measures were a topic of discussion here as in Britain."

"On the Continent the Franco-Prussian war had just ended and gave birth to what forty years later became the world's greatest menace—the German Empire."

I suppose your recollections of Toronto in 1873 Mr. Briggs, are still very vivid?

"Yes, indeed. In 1873 Toronto had a population of about 62,000, and to Canadians it was an important commercial and industrial centre. Our old railway station still stands. It is used to-day as a fruit market, and I can well remember going there for our first shipment of garden and field root seed shipped to us by English and French growers."

"There were no 'phones then. Think of it! In fact we didn't get 'phones until about 1885. All business was transacted either by personal calls or letter. The butcher and grocer came each morning for their orders, and business was done almost exclusively on either a credit basis or else by barter."

Yes, I well remember the messages I had to run when I was a printers "devil" in Montreal, because we had no 'phone, and that was long after 1873.

"Then in our first store which was located at 23 East Market Street, we had no such modern luxuries as furnaces or running water. The former were just being introduced, but the usual method of heating was by open fire places

and the old base burner with its stove pipes running up through the ceiling. The pump was our most modern arrangement for water."

Was most of your trade from farmers who came to market ?

" Yes, but in February, 1873, when our first full supply of garden and field root seed arrived from England and France to supplement our stock of Timothy, Clover, staple garden seeds and small tools for the farm, we began canvassing the retail houses in Ontario for orders."

" Travelling then was both tedious and difficult, and getting business, slow, hard work. Both required all the energy and pluck we could muster. Roads were generally poor for driving and the Pullman had only been introduced into Canada a couple of years before. It was expensive, not to be compared in comfort with the present day first class railway coach, let alone our present Pullman, and few, except the wealthy, used them.'

What's that you have there ? An old bill of lading

" Yes, and one with a history."

" I imagine most people would be surprised to learn that the first shipment of Wheat from the West to the East came from the Red River Valley, Manitoba, and was sent to Steele Bros. & Co., in 1876—nearly 50 years ago."

" The Spring Wheat Crop in Ontario that season was almost a total failure. From growing the same strain year after year, a change in seed became necessary to improve production. The good reports of the Red River Valley Wheat were becoming known, through friends who had gone from Ontario to that province. We decided on securing a quantity of this new Western Wheat as a change in seed for our Ontario farmers. R. C. Steele, who journed to Winnipeg to secure a supply, found that but a small acreage of Wheat was being grown, and facilities for threshing and cleaning poor, could only succeed in purchasing 857½ bushels, paying 85c. per bushel delivered at Winnipeg. Shipment was made Oct. 12, 1876, by steamer "Selkirk" for Fisher's Landing on the Red River in Dakota. Following the day of arrival at that point the river froze over and closed navigation for that year. The shipment then proceeded by rail to Duluth, thence by vessel to Sarnia and rail to Toronto. The venture was too costly to be repeated under the trying conditions that then existed."

Then your first transaction in the West was a purchase ?

" Yes, but during the spring of 1884 our first shipment of Garden Seeds reached Winnipeg. They were distributed over the new C.P.R. then being constructed, westward to Qu'Appelle, the terminal for shipments at that time and with but few settlers, most of whom were located along the route of railway. The earlier shipments required to be sent *via* Chicago, St. Paul and Emerson to reach Winnipeg, from whence they were re-shipped over the newly constructed C.P.R. Our shipper used the freight shed for an office."

What's this ? It's not your store on East Market Street, is it ?

" No, that is our new large warehouse at the corner of Front and Jarvis Streets."

" In 1877, when we moved into it a wave of business depression was sweeping through the entire world. American manufacturers, unable

OUR WINNIPEG WAREHOUSE 139 Market St. E.

to sell their goods at home, dumped them in Canada. Many of our business men went bankrupt. A group of young men in Ontario founded the "Canada First" Society, which helped to raise Canada's status as a nation, firing Canadians with a desire for self sufficiency; for independence of American merchants and was largely responsible for the nation wide demand for "protection" which a year later swept Sir John A. Macdonald back into power and resulted in 1879 in the introduction of the "National Policy."

"In spite of the depression, business failures and tight money, our business grew by leaps and bounds, and with the ample floor space secured by us in our new warehouse, new lines and stock were added."

"Arrangements were also made with several Ontario manufacturers to handle their agricultural supplies in the surrounding districts, to carry sample machines and a full line of repair parts. Our lines included the celebrated "Oliver Chilled Plow" and "Planet Jr." garden and field tools, which soon became popular and developed into good sellers."

W. D. STEELE
1st Vice-President and Mgr. "List Seeds" Dept., Toronto

"In 1882, ten years after the opening of the Ontario Agricultural College, at Guelph, which has done so much for scientific farming, we started in Toronto our first experimental farm. Here in open ground and under their natural cultivating conditions, we tested all varieties and stocks of seeds offered or sold by us. This care has been rigidly continued and extended since that time, and in addition to our testing laboratory here in Toronto, we have a farm at Oakville, where new varieties of seeds are grown and compared with old sorts and their value and adaptability to our climate ascertained. Time and again we have found that many varieties offered here, but grown in England or the more Southern States, are quite unsuited to our short growing seasons."

You also test the contents of even your small packet seeds at your farm?

"Yes, and it was largely as a result of this testing that in 1885 we decided to sell our papered seed on a commission basis only, and take back all unsold seeds at the end of each season. We found that when they were sold on a direct sale basis the unsold seeds were held by merchants for two or three years or more, if necessary, until sold, regardless of the fact that the vitality of the seeds had become low or that they were practically worthless from old age."

"By 1888 the population of Toronto had increased to nearly 150,000 and our business had again grown so large that our premises were found inadequate and we were compelled to lease the adjoining warehouse, 107 Front St. East.

"Five years later we opened at 132 King St. E., a separate store to handle the local retail and mail order portion of our business and re-organized ourselves in such a way as to more effectively handle on a wholesale basis, the rapid expansion taking place both in Ontario and the West."

It looks as though your business has certainly kept pace with the growth of the country?

"Yes, it has more than done so. Canada's population is now about nearly nine times greater than it was in 1873. Our business has increased in volume several times that figure in that time."

"You know, Fred, I can't help but smile now when I think of how some of our far sighted men in those days were laughed at as dreamers when they said they would live to see the West export 20,000,000 bushels of wheat. They lived to see it export 25,000,000, 50,000,000 and 100,000,000 bushels, and I have lived to see it export, in 1922, through Port Arthur and Fort William alone over 200,000,000 bushels."

How long have you had a branch in the West, Mr. Briggs?

" Over 20 years. By 1902 the tremendous volume of business we were getting from the West compelled us to open a branch in Winnipeg. Shortly afterwards we were compelled to secure still larger premises, not only for handling our seed supply, but for a cleaning plant for preparing the seed grain to meet the growing demand for clean seed."

NEW WAREHOUSE AND GENERAL OFFICES 49 Spadina Ave., Toronto

" Then we found our Winnipeg office too far east to care properly for the tremendous demand coming from Alberta and Saskatchewan, and last year—1922—joined the current of progress and purchased, not only a large warehouse, but also a seed cleaning elevator at Regina."

" This being a central distributing, point with railroad connections in every direction, shipments can be made from there at a minimum freight cost and by the quickest and most direct route to any point in that vast area. Also being situated in one of the best grain producing districts on the Continent and where the grower has learned from experience that selected and improved seed is the only profitable seed to grow, we are in a position, with our perfected cleaning facilities, to supply those desiring a change in seed the finest and cleanest seed wheat, oats, rye, flax, etc., obtainable."

E. F. CROSSLAND 2nd Vice-President. General Mgr. " Cash Seeds " Dept. Toronto

" There is every probability that Regina will soon become our main distributing point in Western Canada."

Don't you do any business at all in the West from Toronto, Mr. Briggs ?

" Practically none except in supplying our Western houses with specially grown foreign and Ontario supplies. They attend to all trade and distribution west of Port Arthur."

" By 1911 our annually increasing trade and our desire to more than comply with the exacting conditions demanded, made larger premises absolutely necessary. So in 1912 we erected this building, and what with our Hamilton and Winnipeg houses, we thought it was more than ample for our needs for years to come. But we figured wrongly."

One would certainly never think so to look at this building. How large is it, Mr. Briggs ?

" It measures 111 x 143 ft. and in its five stories there are over 90,000 sq. ft. of floor space."

And is it completely filled with seed ?

" Oh no, a part of this first floor is for a laboratory, where samples of all our seeds are tested for germination and purity. On the fifth, fourth and third floors is located what I believe to be the most complete equipment in America for mechanically cleaning, screening and grading seed, and

weighing it into sacks of uniform quantity ready for shipment."

"On the third floor is our own printing plant, where all our small labels and most of our office forms are printed, as well as the thousands of small packets for our papered seed. On this floor are also the automatic machines which make, fill, and seal these seed packets and larger packages."

Isn't there a great danger, Mr. Briggs, from fire in a plant like this, where so much seed is stored?

"Yes, there is, but we are equipped from top to bottom with an automatic sprinkler system and an electric fire alarm service. We also have a dust collecting system which keeps the air in continuous circulation throughout the cleaning department, and prevents the accumulation of highly combustible dust."

I don't suppose anyone ever dreamt of Steele, Briggs' Seed Co., Ltd. moving out to this part of the city, so far away from what is generally considered the seed centre?

"No, but the site is an ideal one for us. We are on a corner right along side of the railway, with the nearest building one hundred feet away. We have unobstructed light on three sides, with the north side facing directly on Clarence Square Park, the south overlooking the harbor and the West Spadina Avenue. The C.P.R. and C.N.R. freight sheds are about two blocks away, with street car service direct to the Union Station."

In short, you have every facility for receiving, handling and shipping your annual output of seeds with the quickest and safest dispatch and least possible labour?

"Yes."

"Now just before you go, Fred, I want to know what you think of the idea of letting our customers know that this is our fiftieth anniversary—our golden jubilee? A fiftieth anniversary is a big event to married folks and their friends. So it is to us—and to me particularly. And I think a lot of our old friends would be glad if we reminded them. Don't you?"

I certainly do, Mr. Briggs.

"Well, how would you do it, Fred? Histories, biographies and anniversary sketches are generally so dry and uninteresting."

How? Why tell it just as you have told it to me. This has been one of the most interesting afternoons I have had in many a day.

I tell you what I'll do? I've got the whole story pretty well in my head and I'll write it out for you, How's that?

Fine, Fred, fine! Let's do it."

So here is the story—Frederick Paul.

Milestones Along the Way

1866—Two of the founders of the present business were engaged together in a grocery, seed and produce business in Oshawa, being a branch of Murdoch Bros., Bowmanville. Mr. R. C. Steele was acting as manager for this branch and in the autumn of that year, Mr. S. E. Briggs, after having spent his minor years on the farm, took a position under him

1868—Mr. Steele became a partner of Murdoch Bros., Oshawa branch, when the name was changed to R. C. Steele & Co.

About this time the first Alsike clover produced in Canada, of which trace could be found, was grown by a man named Thomas, near Brooklyn, in Ontario county. Mr. Thomas dealt in fancy poultry and kept honey bees, and as a food for producing the honey he imported from Central Europe a small quantity of Alsike clover seed. From the crop of seed saved he had a small surplus over his own requirements. This was purchased by R. C. Steele & Co. Soon it became quite generally grown and has proven a valuable farm crop.

A question has often been asked " Is Alsike seed used for coloring purposes.?

" No. It is used for sowing on the land only."

1869—Mr. R. C. Steele and his brother Mr. J. S. Steele purchased the Oshawa business, changing the name to Steele Bros.

1870—Mr. Briggs resigned his position with the new firm and sometime later formed a partnership with another grocery in Oshawa under the name Blamey and Briggs.

1873—Mr. Briggs sold his Oshawa interests in Blamey & Briggs and joined in partnership with his former associate, Mr. R. C. Steele,in Toronto, who preceded him by a few months and had opened a small retail store at 23 East Market Street. This store was conducted in the name of Steele Bros. Here were sold clover, timothy, staple garden seed and some tools for the farm.

1873—First full supply of garden and field root seed received from English and French growers in February. Thus was formed the present seed business. On July 1st the firm's name was changed to Steele Bros. & Co. and the Oshawa business was included in the new partnership but continued under the original name.

1875—Published our first retail catalogue.

1876—We bought our first shipment of wheat exported from the Canadian West.

1877—Moved into our new warehouse at 105 Front St. E., corner of Jarvis and Front.

1883—Commenced supplying papered and garden seeds on a direct sale basis.

1884—The Oshawa business was sold so that we might concentrate our energies entirely on the seed business.

1884—First shipment of garden seed reached Winnipeg through the C.P.R. from our Toronto warehouse.

1885—Discontinued sale of papered seeds on a direct sale basis and sold then on a commission basis, which we still continue.

1885—Mr. J. S. Steele died.

1885—Miss A. Simpson, Commission Box-filling Department, joined us.

1887—C. L. Bedson, Chief of Order Dept. pricing and checking, joined us.

1888—We absorbed a competitive house and turned the joint business into an incorporated company. About this time the warehouse adjoining on the East of 105 Front St. was leased to give us added room.

A. W. ANNANDALE
Manager Mail Order, Market Gardeners & Florists' Dept., Toronto

1889—E. F. Crossland, 2nd Vice-President, General Mgr. "Cash Seeds" Dept., joined us.

1890—D. Begg, Commission Seed Shipping Dept.,joined us.

1891—A. T. Higgins, Treasurer and Supervisor of Accounts, joined us.

1892—The company name changed to The Steele, Briggs, Marcon Seed Co., Ltd. Mr. R. C. Steele was first president.

1892—W. D. Steele, 1st Vice-Pres., Manager " List Seeds " Dept., joined us.

1893—A. D. Goodall, Sales Manager " Cash Seeds," joined us.

1893—Miss N. Wilkinson, Commission Seed records, joined us.

1893—Reg. Proctor, Supt. of Trial Grounds and Gardens, joined us.

1893—A. Pitcher, Printing and manufacturing of paper bags, etc., joined us.

1893—Opened up a local and mail order branch at 130-132 King St. E.

1895—Name changed to Steele, Briggs Seed Co., Ltd., Mr. Marcon disposing of his interests in the company.

1895—A. W. Annandale, Manager mail order, market garden and florist's dept., joined us.

1895—C. J. Turnbull, Gen. Manager Western Houses and Seed Grain Supplies joined us.

1898—T. Yates, Manager "List Seed" stocks and Order Dept., joined us.

C. J. TURNBULL
Gen. Mgr. Western Houses and Seed Grain Supplies, Regina, Sask.

1900—Business of Robert Evans (deceased), seedman of Hamilton, purchased and organized by member of Steele, Briggs Seed Co., Ltd., as an incorporate company.

1900—Miss K. Wheeler, Assistant Manager, Hamilton, joined us.

1902—First branch in Winnipeg opened.

1902—Robt. Bell, Machine-making and Seed Paper Filling Dept., joined us.

1902—Walter Hansford, Sup't Seed-cleaning Dept., joined us.

1903—Sam White, Receiving and shipping "Cash Seeds" Dept. joined us.

1903—T. Tregunno, Manager Gardeners' and counter trade, Hamilton, joined us.

1903—R. S. Fergusson, Ass't Manager Catalogue and Wholesale trade, Winnipeg, joined us.

1904—Robert Evans Seed Company, Ltd., Hamilton, purchased by and made a branch of Steele, Briggs Seed Company, Ltd.

1905—Newer and larger premises taken over in Winnipeg.

1906—Dominion Seed Control Act passed for governing and regulating the sale of Clover and Grass seeds that contain noxious weeds.

1906—L. B. Robinson, Ass't Manager and Accountant, Regina, joined us.

1907—Earl Gordon, Customs and Freight Dept., joined us.

1907—Frank Small, Manager Retail counter trade, joined us.

1908—Miss L. Whalley, Seed-testing Laboratory, joined us.

1910—Mr. R. C. Steele died

1911—An addition to the Dominion Seed Control Act, requiring that all vegetable or flower seeds supplied in packets have printed thereon the year in which the packets of papers were filled before being sent out. The requirements of this act corresponded with our views in 1885 when we undertook to supply all papered seed on a commission sale basis only.

1912—E. W. Matson, Manager Commission Seed Dept., joined us.

1913—James Crossland, Ass't buyer "Cash Seeds" Dept., joined us.

1922—Our Regina branch was opened.

During the preparatory and shipping season 220 or more people are employed. For the settling of Commission Seed sales and gathering the unsold papered seeds and boxes each season twenty-three travellers are engaged, six of whom travel by railroad and seventeen by motor cars requiring over four months' work throughout the summer, and covering all Canada from Sydney, N.S., and Lake St. John, Que., on the East to Victoria and Prince Rupert, B.C., on the West and north to the Peace River country

As We are Known

The immense quantities in Farm and Garden Seeds that we annually supply for planting throughout Canada, and that we export to foreign markets, have designated this company as

Canada's Greatest Seed House

Our Appreciation

In closing this fifty-year sketch of progress and growth of our company, we should be remiss in a duty we owe our very many friends everywhere, did we not accept this opportunity to extend to all our grateful appreciation and sincere thanks for the generous and continued support from season to season, also the favorable recommendation extended to their friends, and trust we may merit their continued confidence and generous support.

Yours truly,

Steele, Briggs Seed Co.

Limited

Toronto, Ontario

Hamilton, Ont. Winnipeg, Man. Regina, Sask.

STEELE, BRIGGS'

Pure, Reliable Seeds of Strong Germination

Are Sold by all Leading Merchants

GARDEN SEEDS

Every packet of the highest quality and backed by the best seed reputation in Canada. Results count. Successful growers everywhere plant Steele, Briggs' Seeds, *because* they *know it pays to get the best*. Wise seed selection is the first step towards good crops.

Steele, Briggs' Packet Seeds are supplied fresh each season to merchants everywhere in Canada. All stocks are tested for germination before shipment, and year of output stamped on each packet. The standard of excellence in Canada for fifty years.

Whenever the Name STEELE, BRIGGS SEED COMPANY LIMITED

Is on the Packet, the Seed Inside is Sure to be Good

50th ANNIVERSARY CATALOGUE

STEELE, BRIGGS' SEEDS

Steele Briggs Seed Co
LIMITED

REGINA & WINNIPEG